

SUPPLEMENT TO THE CALCUTTA GAZETTE, SEPTEMBER 20, 1899.

1647

in the undermentioned Marts of Bengal on the 15th September 1899.

STRAW.			JUAR STALKS.			PRICES PER MAUND OF 40 STANDARD SEERS.									MARTS.
						IRON.			FIREWOOD.			SALT.			
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78
Rs. A. P.	Rs. A. P.	Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
0 9 0	0 9 0	0 12 0	...	...	...	5 4 0	5 4 0	5 8 0	0 7 0	0 7 0	0 7 0	3 6 0	3 6 0	3 6 0	1. Calcutta.
0 5 8	0 5 3	0 8 0	...	...	...	...	...	...	0 8 0	0 8 0	0 8 0	3 3 0	3 5 0	3 10 0	2. Burdwan.
0 8 0	0 5 0	0 3 0	...	...	...	4 0 0 to 4 8 0	4 0 0 to 4 8 0	4 8 0 to 4 12 0	0 5 0	0 8 0	0 4 0	3 8 0	3 8 0	3 9 0	3. Midnapore.
0 12 0	0 12 0	0 12 0	...	...	...	7 8 0	7 8 0	7 8 0	0 4 0	0 4 0	0 4 0	3 14 0	3 14 0	3 14 0	4. Pabna.
0 7 0	0 7 0	...	...	...	...	7 0 0	7 0 0	6 8 0	0 5 0	0 5 0	0 5 0	4 0 0	4 0 0	4 0 0	5. Rangpur.
...	...	...	...	...	...	5 0 0	5 0 0	5 0 0	0 5 0	0 5 0	0 5 0	3 9 0	3 9 0	3 12 0	6. Dacca.
...	...	...	...	...	...	5 8 0	5 4 0	5 0 0	...	...	...	3 8 0	3 8 0	3 10 0	7. Chittagong.
...	...	...	...	...	...	3 0 0	3 0 0	3 0 0	0 6 0	0 8 0	0 5 6	3 7 6	3 8 0	3 8 0	8. Patna.
...	...	...	...	...	...	6 10 6	6 10 6	8 0 0	0 4 0	0 4 0	0 4 0	3 8 0	3 8 0	3 10 0	9. Muzaffarpur.
...	...	...	...	...	...	5 8 0	6 0 0	5 0 0	0 6 6	0 5 9	0 6 3	3 9 0	3 12 0	3 12 0	10. Bhagalpur.
0 9 6	0 9 6	...	...	...	...	4 8 0	4 8 0	4 8 0	0 4 0	0 4 0	0 5 0	3 0 0	3 0 0	3 2 0	11. Cuttack.
No fixed rate.			...	...	...	5 0 0	5 0 0	5 11 0	0 4 0	0 4 0	0 4 0	4 2 0	4 2 0	4 6 0	12. Ranchi.

F. A. SLACK,  
Offg. Secretary to the Govt. of Bengal.



**Results of the Meteorological Observations taken at the Alipore Observatory from  
10th to 16th September 1899.**

Month	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	TEMPERATURE.				HYGROMETRY.				WIND.		Rain.	WEATHER.
					Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1899.				Inches.		°		°	°	Inches	°	%			Inches.	
Sept.	10th	132.5	Nil	29.736	85.0	88.9	7.7	81.2	81.2	1.013	79.6	84	E and calm	64	0.13	Cloudy, o, p.
"	11th	146.7	1.2	.750	83.1	87.3	9.9	77.4	79.7	0.970	78.3	86	ESE and SE	123	Nil	Chiefly cloudy, o.
"	12th	137.3	1.4	.765	81.1	87.3	9.1	78.2	79.7	.998	79.2	94	E by S and calm	63	1.40	Chiefly cloudy, o, d, p, t.
"	13th	128.4	Nil	.782	81.9	86.4	9.7	76.7	80.1	1.004	79.3	92	S and SE by E	74	0.87	Cloudy, o, g, p, t, d.
"	14th	148.8	4.5	.770	83.0	89.1	11.1	78.0	80.2	0.994	79.0	88	SSW and S	107	0.15	Chiefly cloudy, o, d, p.
"	15th	144.4	3.0	.745	82.1	89.6	11.3	78.3	79.0	.951	77.7	87	S and SSW	129	0.66	Chiefly cloudy, o, p, t.
"	16th	136.7	1.5	.746	83.2	87.4	8.0	79.4	80.0	.982	78.7	86	S by W and S	93	0.19	Chiefly cloudy, d, p.

The mean pressure of the seven days	...	...	...	...	Inches.
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	29.756
The total number of hours of bright sunshine	...	...	...	...	Hour.
The maximum possible number of hours of sunshine	...	...	...	...	11.6
The mean temperature of the seven days	...	...	...	...	82.8
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	83.4
The extreme variation of temperature	...	...	...	...	12.9
The maximum temperature	...	...	...	...	89.6
The highest velocity of the wind in one hour	...	...	...	...	Miles.
The mean relative humidity	...	...	...	...	88
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	86
The total fall of rain from 10th to 16th September 1899	...	...	...	...	Inches.
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	3.40
The total fall from 1st January to 16th September 1899	...	...	...	...	2.13
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	63.63
	...	...	...	...	54.37

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph, and from observations made at 6h., 10h., 16h., and 22h.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o, overcast; g, gloomy; d, drizzling rain; p, passing temporary showers; t, thunder.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,  
Calcutta, the 18th September 1899.

G. W. KUCHLER,  
For Meteorological Reporter to the Govt. of India.

## IRRIGATION DEPARTMENT, —BENGAL.

Statement showing heights over mean sea-level and low-water in the rivers Ganges, Bhagirathi, Jalangi, and Brahmaputra, for the month of July 1899.

RIVER GANGES.										RIVER BHAGIRATHI.		RIVER JALANGI.		RIVER BRAHMAPUTRA.									
Mirzapur.		Benares.		Buxar.		Dinapore.		Monghyr.		Rampur Boalia.		Goalundo.		Berhampore.		Sarupgani.		Gauhati.					
Miles.	80	134	48	90	177	87	287	110	381	94	471	90	591	120									
	From Allahabad.	From Allahabad.	From Mirzapur.	From Benares.	From Benares.	From Benares.	From Benares.	From Benares.	From Benares.	From Monghyr.	From Benares.	From Benares.	From Benares.	From Benares.	From Benares.	From Benares.	From Benares.	From Benares.	From Benares.				
	Height over zero of gauge.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1st	30.83	237.05	225.80	23.43	102.47	23.40	156.03	13.48	118.27	14.75	82.75	9.75	51.75	18.17	27.11	12.50	46.34	14.10	18.40	20.10	177.86		
2nd	28.62	235.14	224.30	24.83	103.88	23.40	159.63	13.48	118.27	14.75	84.67	10.25	52.25	18.25	27.19	13.50	47.24	14.50	18.80	20.10	177.86		
3rd	27.67	233.80	223.00	24.00	103.05	23.30	158.73	13.37	117.02	14.63	83.50	10.10	51.50	18.00	27.00	13.40	46.00	14.20	18.60	20.00	177.66		
4th	25.85	232.05	221.50	23.50	102.55	23.00	158.43	13.17	115.82	14.48	82.25	9.90	51.00	17.75	26.75	13.20	45.75	14.00	18.40	19.80	177.16		
5th	25.00	231.72	220.50	23.00	102.23	22.50	158.13	12.92	114.67	14.33	81.00	9.75	50.50	17.50	26.50	13.00	45.50	13.80	18.60	19.60	176.66		
6th	23.50	231.25	219.50	22.50	101.93	22.00	157.83	12.67	113.52	14.18	80.00	9.50	50.00	17.25	26.25	12.75	45.25	13.60	18.80	19.40	176.16		
7th	22.00	230.75	218.50	22.00	101.63	21.50	157.53	12.42	112.37	14.03	79.00	9.25	49.50	17.00	26.00	12.50	45.00	13.40	19.00	19.20	175.66		
8th	20.50	230.25	217.50	21.50	101.33	21.00	157.23	12.17	111.22	13.88	78.00	9.00	49.00	16.75	25.75	12.25	44.75	13.20	19.20	19.00	175.16		
9th	19.00	229.75	216.50	21.00	101.03	20.50	156.93	11.92	110.07	13.73	77.00	8.75	48.50	16.50	25.50	12.00	44.50	13.00	19.40	18.80	174.66		
10th	17.50	229.25	215.50	20.50	100.73	20.00	156.63	11.67	108.92	13.58	76.00	8.50	48.00	16.25	25.25	11.75	44.25	12.80	19.60	18.60	174.16		
11th	16.00	228.75	214.50	20.00	100.43	19.50	156.33	11.42	107.77	13.43	75.00	8.25	47.50	16.00	25.00	11.50	44.00	12.60	19.80	18.40	173.66		
12th	14.50	228.25	213.50	19.50	100.13	19.00	156.03	11.17	106.62	13.28	74.00	8.00	47.00	15.75	24.75	11.25	43.75	12.40	20.00	18.20	173.16		
13th	13.00	227.75	212.50	19.00	99.83	18.50	155.73	10.92	105.47	13.13	73.00	7.75	46.50	15.50	24.50	11.00	43.50	12.20	20.20	18.00	172.66		
14th	11.50	227.25	211.50	18.50	99.53	18.00	155.43	10.67	104.32	12.98	72.00	7.50	46.00	15.25	24.25	10.75	43.25	12.00	20.40	17.80	172.16		
15th	10.00	226.75	210.50	18.00	99.23	17.50	155.13	10.42	103.17	12.83	71.00	7.25	45.50	15.00	24.00	10.50	43.00	11.80	20.60	17.60	171.66		
16th	8.50	226.25	209.50	17.50	98.93	17.00	154.83	10.17	102.02	12.68	70.00	7.00	45.00	14.75	23.75	10.25	42.75	11.60	20.80	17.40	171.16		
17th	7.00	225.75	208.50	17.00	98.63	16.50	154.53	9.92	100.87	12.53	69.00	6.75	44.50	14.50	23.50	10.00	42.50	11.40	21.00	17.20	170.66		
18th	5.50	225.25	207.50	16.50	98.33	16.00	154.23	9.67	99.72	12.38	68.00	6.50	44.00	14.25	23.25	9.75	42.25	11.20	21.20	17.00	170.16		
19th	4.00	224.75	206.50	16.00	98.03	15.50	153.93	9.42	98.57	12.23	67.00	6.25	43.50	14.00	23.00	9.50	42.00	11.00	21.40	16.80	169.66		
20th	2.50	224.25	205.50	15.50	97.73	15.00	153.63	9.17	97.42	12.08	66.00	6.00	43.00	13.75	22.75	9.25	41.75	10.80	21.60	16.60	169.16		
21st	1.00	223.75	204.50	15.00	97.43	14.50	153.33	8.92	96.27	11.93	65.00	5.75	42.50	13.50	22.50	9.00	41.50	10.60	21.80	16.40	168.66		
22nd	0.50	223.25	203.50	14.50	97.13	14.00	153.03	8.67	95.12	11.78	64.00	5.50	42.00	13.25	22.25	8.75	41.25	10.40	22.00	16.20	168.16		
23rd	0.00	222.75	202.50	14.00	96.83	13.50	152.73	8.42	93.97	11.63	63.00	5.25	41.50	13.00	22.00	8.50	41.00	10.20	22.20	16.00	167.66		
24th	0.00	222.25	201.50	13.50	96.53	13.00	152.43	8.17	92.82	11.48	62.00	5.00	41.00	12.75	21.75	8.25	40.75	10.00	22.40	15.80	167.16		
25th	0.00	221.75	200.50	13.00	96.23	12.50	152.13	7.92	91.67	11.33	61.00	4.75	40.50	12.50	21.50	8.00	40.50	9.80	22.60	15.60	166.66		
26th	0.00	221.25	199.50	12.50	95.93	12.00	151.83	7.67	90.52	11.18	60.00	4.50	40.00	12.25	21.25	7.75	40.25	9.60	22.80	15.40	166.16		
27th	0.00	220.75	198.50	12.00	95.63	11.50	151.53	7.42	89.37	11.03	59.00	4.25	39.50	12.00	21.00	7.50	40.00	9.40	23.00	15.20	165.66		
28th	0.00	220.25	197.50	11.50	95.33	11.00	151.23	7.17	88.22	10.88	58.00	4.00	39.00	11.75	20.75	7.25	39.75	9.20	23.20	15.00	165.16		
29th	0.00	219.75	196.50	11.00	95.03	10.50	150.93	6.92	87.07	10.73	57.00	3.75	38.50	11.50	20.50	7.00	39.50	9.00	23.40	14.80	164.66		
30th	0.00	219.25	195.50	10.50	94.73	10.00	150.63	6.67	85.92	10.58	56.00	3.50	38.00	11.25	20.25	6.75	39.25	8.80	23.60	14.60	164.16		
31st	0.00	218.75	194.50	10.00	94.43	9.50	150.33	6.42	84.77	10.43	55.00	3.25	37.50	11.00	20.00	6.50	39.00	8.60	23.80	14.40	163.66		

CALCUTTA,  
The 19th September 1899.A. H. C. MACCARTHY,  
Under-Secy. to the Govt. of Bengal.

CIRCULAR AND EASTERN CANALS.

*Approximate Return of Traffic for the week ending Saturday, the 16th September 1899,  
as compared with the corresponding week of the previous year.*

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 16TH SEPTEMBER 1899.			WEEK ENDING SATURDAY, THE 17TH SEPTEMBER 1898.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
	No.	Mds.	Rs.	No.	Mds.	Rs.
Rice and paddy ...	1,127	1,86,445	2,985	316	65,905	1,134
Jute ...	118	49,815	753	80	26,025	447
Firewood ...	94	62,325	934	71	56,525	848
Other articles ...	698	1,67,825	2,246	481	1,12,612	1,976
Total ...	2,037	4,66,410	6,918	948	2,61,067	4,405



## Weekly Return of Traffic Receipts on Indian Railways.

## EAST INDIAN RAILWAY.

Approximate Return of Traffic for the week ended 2nd September 1899 on 1,710.53 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week ...	(a) 288,197	Rs. 2,85,581 7 0	Mds. 46,19,246 10	Rs. 7,42,477 0 0	Rs. 14,742 0 0	Rs. 10,42,800 7 0	93,024	156,363	249,387
Per mile of railway ...	.....	166 15 3	.....	434 1 0	8 9 11	609 10 2	.....	.....	.....
For previous 8½ weeks of half-year ...	* 2,678,084	* 26,83,479 3 0	* 3,12,73,692 10	* 52,36,339 7 0	* 1,16,351 0 0	79,88,219 10 0	\$778,500	\$1,216,061	\$1,994,561
Total for 9½ weeks ...	2,966,281	29,10,060 10 0	3,58,92,938 20	59,78,866 7 0	1,31,093 0 0	90,29,020 1 0	871,524	1,372,424	2,243,948
COMPARISON.									
Total for corresponding week of previous year ...	330,173½	3,48,713 5 8	37,48,198 30	(d) 6,72,341 9 5	(e) 29,253 9 3	10,41,308 8 4	94,671	152,444	247,115
Per mile of railway corresponding week of previous year ...	.....	204 8 3	.....	394 5 0	11 14 1	610 11 4	.....	.....	.....
Total for corresponding 9½ weeks of previous year ...	2,788,335	27,31,240 6 2	3,52,11,344 20	64,14,720 8 8	1,92,708 12 4	93,33,678 11 2	850,016	1,410,087	2,260,103

(a) The decrease is chiefly due to the "Pitripakha" and "Bhadra Purnamashee" Melas at Gaya and Baidyanath in the corresponding period of 1898.

(b) Deducted Rs. 24,737, being the estimated amount of rebate on coal for the week.

(c) The increase is chiefly in coal traffic from Jharia Section and food-grains from stations in the Loop district.

(d) Payments on account of mileage and demurrage being more than receipts, nothing is included.

\* Added No. of passengers 13,902 and

† Do. Mds. 32,851 and

‡ Deducted

§ Audited figures up to the week ended 22nd July 1899.

(d) Includes amount of rebate on coal,

(e) " " of mileage and demurrage

## TAKKESUR BRANCH RAILWAY.

Approximate Return of Traffic for the week ended 2nd September 1899 on 22.23 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week ...	14,615	Rs. 3,374 15 0	Mds. 11,176 20	Rs. 437 3 0	Rs. 9 0 0	Rs. 3,821 2 0	1,110	78	1,188
Per mile of railway ...	.....	151 13 1	.....	19 10 8	0 6 6	171 14 3	.....	.....	.....
For previous 8½ weeks of half-year ...	* 152,140	* 35,184 3 0	* 1,21,287 20	* 3,493 3 0	80 0 0	33,757 6 0	\$9,030	\$827	\$9,857
Total for 9½ weeks ...	166,755	38,559 2 0	1,32,464 0	3,930 6 0	89 0 0	42,578 8 0	10,140	905	11,045
COMPARISON.									
Total for corresponding week of previous year ...	14,518	3,216 0 6	7,835 0	314 3 0	4 6 6	3,534 10 0	1,106	82	1,188
Per mile of railway corresponding week of previous year ...	.....	144 10 9	.....	14 2 1	0 3 2	159 0 0	.....	.....	.....
Total for corresponding 9½ weeks of previous year ...	171,265	39,110 9 1	78,269 0	2,945 11 0	59 5 0	42,115 9 1	10,508	998	11,506

\* Added No. of passengers 1,331 and

† Ditto Mds. 4,463 and

‡ Audited figures up to the week ended 22nd July 1899.

## DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 2nd September 1899 on 162.24 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week ...	14,704	Rs. 13,393 8 0	Mds. 1,21,618 30	Rs. 16,339 13 0	Rs. 65 0 0	Rs. 29,818 5 0	6,700	3,755	10,455
Per mile of railway ...	.....	82 8 10	.....	100 13 5	0 6 5	183 12 8	.....	.....	.....
For previous 8½ weeks of half-year ...	* 145,978	* 1,24,507 7 0	* 6,51,722 20	* 82,851 5 0	* 543 0 0	2,07,901 12 0	\$56,907	\$25,783	\$82,690
Total for 9½ weeks ...	160,682	1,37,900 15 0	7,72,741 10	99,211 2 0	608 0 0	2,37,720 1 0	63,607	29,538	93,145
COMPARISON.									
Total for corresponding week of previous year ...	17,016½	14,058 0 0	37,584 0	6,030 6 0	45 11 0	20,134 1 0	7,185	2,960	10,145
Per mile of railway corresponding week of previous year ...	.....	86 10 5	.....	37 2 8	0 4 6	124 1 7	.....	.....	.....
Total for corresponding 9½ weeks of previous year ...	167,224	1,31,905 2 1	4,90,491 20	89,774 14 6	491 1 6	2,02,171 2 1	65,998	27,418	93,416

(b) The increase is due to a heavy despatch of wheat from *vide* Umballa Cant. to Delhi and *vide*.

\* Deducted No. of passengers 29 and

† Ditto

‡ Ditto

§ Audited figures up to the week ended 22nd July 1899.

On account of difference between the approximate and audited figures for the week ended 22nd July 1899.

## SOUTH BEHAR RAILWAY.

Approximate Return of Traffic for week ended 2nd September 1899 on 78·83 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings estimated.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week ...	8,168	Rs. A. P. 3,891 4 0	Mds. S. 25,689 10	Rs. A. P. 2,072 5 0	Rs. A. P. 9 0 0	Rs. A. P. 5,972 9 0	896	217	1,113
Or per mile of railway ...	...	49 5 10	...	26 4 7	0 1 10	75 12 3	...	...	...
For previous 7½ weeks of half-year.	*62,708	*\$0,772 15 0	†1,12,407 30	†9,580 9 0	†69 0 0	40,422 8 0	\$6,089	\$2,063	\$8,152
Total for 8½ weeks ...	70,936	34,664 3 0	1,38,097 0	11,652 14 0	78 0 0	46,395 1 0	6,985	2,280	9,265
COMPARISON.									
Total for corresponding week of previous year.	...	...	...	...	...	...	...	...	...
Per mile of railway corresponding week of previous year.	...	...	...	...	...	...	...	...	...
Total for corresponding weeks of previous year.	...	...	...	...	...	...	...	...	...

\* Added No. of passengers 476 and deducted Rs. 626  
† Do. Mds. 7,677 and added ... .. 829 } On account of difference between the approximate and audited figures for the week ended 22nd July 1899.  
‡ Do. ... .. 4  
§ Audited figures up to the week ended 22nd July 1899.

## EASTERN BENGAL STATE RAILWAY.

(INCLUDING N. B., DACCA, K.-D., AND ASSAM-BIHAR SECTIONS.)

Approximate Return of Traffic and Mileage for the week ended 9th September 1899 on 834 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings, including ferry.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week ...	199,840	Rs. A. P. 88,410 0 0	Mds. S. 11,76,870 0	Rs. A. P. 2,77,220 0 0	Rs. A. P. 13,680 0 0	Rs. A. P. 3,79,310 0 0	35,000	45,172	80,172
Or per mile of railway ...	240	106 0 0	1,411 0	332 0 0	1 0 0	*439 0 0	...	...	...
For previous 9 weeks of half-year† ...	1,795,657	8,29,021 0 0	77,56,043 0	15,29,722 0 0	1,31,000 0 0	24,00,833 0 0	331,320	336,782	668,102
Total for 10 weeks ...	1,995,497	9,17,431 0 0	89,32,913 0	18,16,942 0 0	1,44,770 0 0	28,79,143 0 0	356,320	381,954	738,274
COMPARISON.									
Total for corresponding week of previous year ...	174,443	71,336 0 0	10,09,751 0	2,30,564 0 0	9,408 0 0	3,11,308 0 0	34,604	29,912	64,516
Per mile of railway corresponding week of previous year ...	213	87 0 0	1,234 0	282 0 0	1 0 0	370 0 0	...	...	...
Total to corresponding date of previous year ...	1,840,514	7,68,603 0 0	82,73,325 0	15,15,476 0 0	1,36,765 0 0	24,20,844 0 0	3,47,840	334,004	681,904

\* Excluding steamer earnings.

† Audited up to 8th July 1899.

NOTE.—Increase is chiefly due to Jute traffic.

## DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 9th September 1899 on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week ...	31,260	Rs. A. P. 7,930 0 0	Mds. S. 26,890 0	Rs. A. P. 2,690 0 0	Rs. A. P. 50 0 0	Rs. A. P. 10,670 0 0	2,680	1,314	3,994
Or per mile of railway ...	363	92 0 0	313 0	31 0 0	1 0 0	124 0 0	...	...	...
For previous 9 weeks of half-year† ...	2,18,340	65,882 0 0	116,342 0	11,042 0 0	986 0 0	77,910 0 0	23,958	12,008	35,966
Total for 10 weeks ...	2,49,600	73,812 0 0	143,232 0	13,732 0 0	1,036 0 0	88,580 0 0	26,638	13,322	39,960
COMPARISON.									
Total for corresponding week of previous year ...	20,267	6,164 0 0	17,816 0	1,488 0 0	60 0 0	7,712 0 0	2,352	1,480	3,832
Per mile of railway corresponding week of previous year ...	236	72 0 0	207 0	17 0 0	1 0 0	90 0 0	...	...	...
Total to corresponding date of previous year† ...	2,33,309	68,690 0 0	215,289 0	14,907 0 0	1,806 0 0	85,463 0 0	24,363*	21,300	45,663

\* 872 Excess taken in goods train miles in week ending 2nd September 1899 adjusted.

† Audited up to 8th July 1899.



## MYMENSINGH-JAGANNATHGANJ RAILWAY.

*Approximate Return of Traffic and Mileage for the week ended 9th September 1899 on 33 miles open.*

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings, including ferry.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	3,370	710 0 0	4,530 0	290 0 0	....	1,000 0 0	280	1,292	*1,572
Or per mile of railway ...	102	21 0 0	137 0	9 0 0	....	30 0 0	...	...	...
For previous 9 weeks of half-year† ...	26,363	6,218 0 0	13,451 0	1,538 0 0	14 0 0	7,770 0 0	2,630	8,060	10,690
Total for 10 weeks ...	29,733	6,928 0 0	17,981 0	1,828 0 0	14 0 0	8,770 0 0	2,910	9,352	12,262
COMPARISON.									
Total for corresponding week of previous year ...	....	....	....	....	....	....	...	...	...
Per mile of railway corresponding week of previous year ...	....	....	....	....	....	....	...	...	...
Total to corresponding date of previous year ...	....	....	....	....	....	....	...	...	...

\* Includes ballast train-miles 648.  
† Audited up to 8th July 1899.

## BRAHMAPUTRA-SULTANPUR RAILWAY.

*Approximate Return of Traffic and Mileage for the week ended 9th September 1899 on 24.75 miles open.*

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.*
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	1,220	330 0 0	5,810 0	1,030 0 0	110 0 0	1,470 0 0	180	†528	708
Or per mile of railway ...	49	13 0 0	235 0	42 0 0	4 0 0	59 0 0	....	....	...
For previous 9 weeks of half-year* ...	12,318	3,361 0 0	57,407 0	3,414 0 0	505 0 0	7,280 0 0	1,787	8,453	10,240
Total for 10 weeks ...	13,538	3,691 0 0	63,217 0	4,444 0 0	615 0 0	8,750 0 0	1,967	8,981	10,948
COMPARISON.									
Total for corresponding week of previous year ...	....	....	....	....	....	....	...	...	...
Per mile of railway corresponding week of previous year ...	....	....	....	....	....	....	...	...	...
Total to corresponding date of previous year ...	....	....	....	....	....	....	...	...	...

\* Audited up to 8th July 1899.  
† Includes ballast train-miles 358.

## COOCH BEHAR STATE RAILWAY.

*Approximate Return of Traffic and Mileage for the week ended 9th September 1899 on 33.73 miles open.*

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings, including ferry.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	1,400	530 0 0	8,202 0	860 0 0	70 0 0	1,400 0 0	300	†1,108	1,408
Or per mile of railway ...	43	16 0 0	243 0	26 0 0	....	*42 0 0	....	....	...
For previous 9 weeks of half-year(a) ...	15,899	6,056 0 0	47,291 0	6,312 0 0	406 0 0	12,864 0 0	3,173	7,711	10,884
Total for 10 weeks ...	17,359	6,586 0 0	55,493 0	7,172 0 0	566 0 0	14,324 0 0	3,473	8,819	12,292
COMPARISON.									
Total for corresponding week of previous year ...	1,083	387 0 0	4,879 0	585 0 0	99 0 0	1,071 0 0	166	422	588
Or per mile of railway corresponding week of previous year ...	49	18 0 0	221 0	26 0 0	....	44 0 0	....	....	...
Total to corresponding date of previous year ...	12,038	4,148 0 0	33,634 0	3,327 0 0	1,008 0 0	8,483 0 0	1,558	6,965	7,823

\* Excluding Coaching ferry Rs. 65.  
† Includes ballast train-miles 672.  
(a) Audited up to 8th July 1899.



## BENGAL CENTRAL RAILWAY COMPANY, LIMITED.

*Approximate Return of Traffic and mileage for the week ended 2nd September 1899 on 139 miles open.*

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	26,662	11,115 0 0	94,938 0	10,169 0 0	202 0 0	21,486 0 0	4,642	4,475	9,117
Or per mile of railway ...	205	186 0 0	683 0	73 0 0	1 0 0	160 0 0	.....	.....	.....
For previous 8 weeks of half-year* ...	260,607	1,04,212 0 0	5,08,410 0	51,010 0 0	10,957 0 0	1,66,179 0 0	39,840	24,468	64,308
Total for 9 weeks ...	286,269	1,15,327 0 0	6,03,348 0	61,179 0 0	11,159 0 0	1,87,655 0 0	44,442	28,943	73,425
COMPARISON.									
Total for corresponding week of previous year ...	31,778	9,610 0 0	41,652 0	3,167 0 0	184 0 0	12,961 0 0	4,307	2,865	7,132
Per mile of railway corresponding week of previous year ...	254	77 0 0	333 0	25 0 0	2 0 0	104 0 0	.....	.....	.....
Total to corresponding date of previous year ...	300,672	1,01,721 0 0	5,79,092 0	31,417 0 0	2,468 0 0	1,35,636 0 0	39,677	25,780	65,457

\* Audited up to 22nd July 1899.

† Coaching traffic calculated on 130 miles only.

## BENGAL AND NORTH-WESTERN RAILWAY.

*Approximate Return of Traffic for the week ending 9th September 1899 on 1,085 miles open.*

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 1,085 miles open ...	126,810	44,060	4,24,790	55,250	13,280	(a) 1,12,590	26,517	(b) 23,709	50,226
Or per mile of railway ...	116'88	40'61	391'51	50'92	12'24	103'77	.....	.....	.....
For previous 9 weeks of half-year ...	1,215,890	4,68,960	47,62,740	5,61,150	1,41,040	11,69,150	2,35,522	2,44,139	479,661
Total for 10 weeks ...	1,342,700	5,11,020	51,87,530	6,16,400	1,54,320	12,81,740	2,62,339	2,67,845	530,187
COMPARISON.									
Total for corresponding week of previous year on 925 miles open	101,123	42,761	2,77,709	34,105	9,303	86,169	23,858	(c) 17,202	41,150
Per mile of railway corresponding week of previous year ...	109'32	46'23	300'23	36'87	10'06	93'16	.....	.....	.....
Total to corresponding date of previous year ...	1,129,177	4,23,368	4,648,794	5,78,189	1,35,872	11,37,429	2,24,647	2,40,184	478,831

(a) Increase is due to the increased mileage. The small increase in amount under coaching compared with large increase in numbers is due to the reduction of fares.

(b) Includes 6,482 miles of ballast trains run on open line.

(c) " 3,390 " " " "

## ASSAM-BENGAL RAILWAY.

*Approximate Return of Traffic for the week ended 2nd September 1899 on 396 miles open for all descriptions of Traffic and an additional 28 miles for goods and parcels traffic only.*

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	18,392	10,615 0 0	2,25,974 0	12,356 0 0	233 0 0	23,204 0 0	3,175	7,326	10,501
Or per mile of railway ...	46'44	26'81	532'96	29'14	0'55	56'50	8'02	17'28	25'30
For previous 8 weeks of half-year* ...	172,623	97,501 0 0	21,39,693 0	98,785 0 0	5,851 0 0	2,02,137 0 0	28,713	59,929	88,642
Total for 9 weeks ...	191,015	1,08,116 0 0	23,65,667 0	1,11,141 0 0	6,084 0 0	2,25,341 0 0	31,888	67,255	99,143
COMPARISON.									
Total for corresponding week of previous year ...	15,838	8,159 0 0	2,41,440 0	11,453 0 0	419 0 0	20,031 0 0	2,461	5,097	7,558
Per mile of railway corresponding week of previous year ...	55'77	28'73	624'03	39'09	1'43	69'25	8'67	17'39	26'06
Total to corresponding date of previous year ...	170,947	91,087 0 0	23,32,028 0	1,04,627 0 0	5,746 0 0	2,01,460 0 0	26,251	46,523	71,774

\* includes audited figures up to week ending 22nd July 1899.

## FINANCIAL YEAR.

*Approximate Statement of Gross Receipts of the Assam-Bengal Railway.*

RECEIPTS FOR WEEK ENDING 2ND SEPTEMBER 1899.			RECEIPTS FOR WEEK ENDING 3RD SEPTEMBER 1898.			TOTAL RECEIPTS FROM 1ST APRIL 1899 TO 2ND SEPTEMBER 1899.			TOTAL RECEIPTS FROM 1ST APRIL 1898 TO 3RD SEPTEMBER 1898.			Total increase in 1899.	Total decrease in 1899.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.		Rs.	
424	23,204	56.50	293	20,031	69.25	424	6,07,260	.....	293	5,46,387	.....	66,873	.....

## DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

						Rs.	A.	P.
Approximate earnings for the week ending 9th September 1899	...	...	...	...	...	12,821	0	0
Ditto for the corresponding period of 1898	...	...	...	...	...	15,750	0	0
Decrease	...	...	...	...	...	2,929	0	0
Receipts per mile for the week ending 9th September 1899	...	...	...	...	...	251	6	3
Ditto for the corresponding period of 1898	...	...	...	...	...	308	13	2
Decrease	...	...	...	...	...	57	6	11
Receipts from 1st July to 9th September 1899	...	...	...	...	...	1,23,273	0	0
Ditto for the corresponding period of 1898	...	...	...	...	...	1,31,007	0	0
Decrease	...	...	...	...	...	7,734	0	0





# SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, SEPTEMBER 27, 1899.

## OFFICIAL PAPERS.

[Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of Six Rupees per annum if delivered in Calcutta, or Twelve Rupees if sent by Post.]

### CONTENTS.

	Page.		Page.
RESOLUTION on the Report on the Administration of the Police Department for the year 1898	1657	RESULTS of the Meteorological Observations taken at the Alipore Observatory from 17th to 23rd September 1899	1683
Working of the Bengal Jute Warehouse and Fire-Brigade Act in the Cossipore-Chitpur and Maniktala Municipalities	1671	Areas leased for Irrigation up to end of August 1899	1684
Weather and Crop Report for the week ending 25th September 1899	1675	Circular and Eastern Canals for the week ending Saturday, the 23rd September 1899	1685
Statement showing the quantities of the Principal Staples of Traffic imported and exported into Calcutta from the interior during the month of June 1899	1679	Bengal Central Railway for the month of July 1899	1686
		Weekly return of Traffic Receipts on Indian Railways	1688

### RESOLUTION ON THE REPORT ON THE ADMINISTRATION OF THE POLICE DEPARTMENT FOR THE YEAR 1898.

No. 4475J.

### RESOLUTION.

POLICE.

*Calcutta, the 25th September 1899.*

READ—

The Report on the Administration of the Police Department for the year 1898.

Read also—

The Report for the year 1897 and the Resolution of Government recorded thereon.

Mr. Henry held the office of Inspector-General of Police during nine months of the year, Mr. Pratt, Deputy Inspector-General of Police, officiating during the remaining three months, when he was absent on privilege leave. Since the beginning of the present year Mr. Henry has been granted long leave, and has been succeeded by Mr. Greer, who has submitted the present report. The reports of the Divisional Commissioners were received by the Inspector-General with fair punctuality, and his report was submitted to Government on the prescribed date. Subsequently, however, many errors were found in the statistics supplied in the report, and this necessitated a revision, which was not completed until the 4th September. The arrangements for the compilation of the statements of the report in the Inspector-General's Office have been defective, and the Lieutenant-Governor trusts that the requisite steps will be taken to ensure accuracy in the future. Careful instructions to the District Superintendents of Police for the preparation of their statistics in accordance with the orders issued by the Government of India in the Home



Department Resolution No. <sup>5-Police</sup><sub>524-34</sub> dated the 25th September 1896, appear to be also needed, in order to secure uniformity.

2. *Constitution of the Force.*—The sanctioned staff of superior officers, including Inspectors, was the same as in the previous year. There was an increase of 83 Sub-Inspectors and 145 constables, and a decrease of 65 head-constables and 156 town chaukidars, these changes being mainly the result of substituting Sub-Inspectors for head-constables and constables for town chaukidars. As in the previous year, a considerable number of appointments of Sub-Inspector and head-constable was left vacant at the end of the year. The Sub-Inspectorships were reserved for passed candidates of the training school at Bhagalpur, and the head-constabships for conversion into Sub-Inspectorships, in accordance with the scheme sanctioned by Government on the recommendation of the Police Redistribution Committee. There were also 183 vacancies in the ranks of constables, and these were due to difficulty in recruitment.

3. *Expenditure.*—The following compares the actual expenditure of the year with that of the preceding year under different heads :—

Sub-heads.	HEADS OF CHARGES.	Actual expenditure for 1897-98.	Actual expenditure for 1898-99.	Increase.	Decrease.
1	2	3	4	5	6
		Rs.	Rs.	Rs.	Rs.
1	Inspecting agency ...	1,59,245	1,68,050	8,805	...
2	Pay of District and Assistant Superintendents ...	4,80,814	4,96,507	15,693	...
3	Pay of Executive Police and establishments, with good-conduct pay and batta allowances, &c. ...	36,14,954	34,04,497	...	2,10,457
4	Travelling allowances ...	1,27,481	1,33,255	5,774	...
5	Fixed boat establishment ...	65,438	67,701	2,263	...
6	Special, regular and contract contingencies ...	6,28,914	5,90,306	...	38,608
7	Government contribution to the Municipal and Railway Police ...	1,79,761	1,66,331	...	13,430
8	Bengal Military Police ...	52,957	66,106	13,149	...
	Total ...	53,09,564	50,92,753	45,684	2,62,495
	Net decrease ...	...	...	2,16,811	

A net decrease of Rs. 2,16,811 appears, of which Rs. 2,10,457 was due to the discontinuance of the allowance granted in the previous year as compensation for dearness of provisions. The figures of expenditure are, however, still subject to final adjustment in the Accountant-General's office. The budget estimates were again largely exceeded, although no large item of unexpected expenditure had to be met during the year. Greater care in preparing them must be exercised.

4. *Recruitment of investigating officers.*—Five appointments of Inspector and 143 of Sub-Inspector were given during the year to students who had passed through the training school at Bhagalpur. Ten students after undergoing the course at the school failed to qualify for any appointment. Of the total of 158 students who thus passed through the school, 82 were selected for admission into the school on the results of competitive examinations, which are held twice during the year, 13 were admitted by nomination without being required to appear at an open examination, and the remainder were selected police officers already in the service of Government. The school year at Bhagalpur is divided into three terms, and no set of students receive training for more than one term, or three months. The first and third terms are devoted to the candidates selected at the two competitive examinations, the second being set aside for the training of English-knowing officers already in the force. In last year's report Mr. Henry expressed his opinion that the period of training was too short to be really effectual. This appears to be the case, and the Government will be prepared to consider any proposal which the Inspector-General of Police may desire to submit in the matter. The Sub-Inspectors

who are appointed from the training school appear, on the whole, to give satisfaction. It is very necessary, in the interests of the newly-appointed young officers themselves, as well as of police work, that they should be retained for a time in posts where they may acquire practical experience under close supervision before they are sent to independent charges.

5. *Town Police.*—The total strength of the town police of the Province at the end of the year was 5,506 officers and men. This force was employed in providing police protection to 153 towns. A reduction was made in the number of town chaukidars and an increase in the number of constables, the total of constables being 3,109 at the end of the year against 2,994 at the beginning, that of chaukidars having been reduced from 2,182 to 2,026. The system of night patrol which requires the police to be constantly moving and provides for a self-checking record of their movements is now in force in nearly all the larger towns to which such a system is suited. The complaint is again made that many municipalities do not sufficiently help the police by providing adequate street-lighting, or by supplying oil for police lanterns where efficient street-lighting is beyond their means. This matter has repeatedly been brought to the notice of the municipalities, and should still be pressed whenever their financial position admits of their making provision for the expenditure.

6. *Rural Police.*—The total number of village chaukidars at the beginning of the year was 166,222, of whom 117,999 were under the Village Chaukidari Act, VI (B.C.) of 1870, or Act V (B.C.) of 1887, which is the corresponding enactment for the Chota Nagpur Division. The remainder were either under Regulation XX of 1817, or were holders of service tenures of various kinds. At the close of the year the total number had been reduced to 161,967, through the abolition of a large number of the chaukidars under Regulation XX or remunerated by service lands, and the substitution of fewer men appointed under the Acts. The total number of chaukidars under the Acts at the end of the year was 122,195 against 117,999 at the end of the preceding year, the other classes of chaukidars having been reduced during the year from 48,222 to 39,772. In the Burdwan Division, which still has the largest number of chaukidars not under the Village Chaukidari Act, satisfactory progress was made during the year in the substitution of chaukidars appointed under the Act, the number of cases dealt with being more than double that of the previous year. The estimated value of the annual cash emoluments of chaukidars now amounts to Rs. 68,19,499, giving an average monthly wage of somewhat less than Rs. 3-8 per head. The appointment of dafadars to supervise this large body of men made much progress. The total number of these men at the end of 1898 was 5,851 against 3,646 at the end of the preceding year. The Dacca and Patna Divisions take the lead in this matter. The Lieutenant-Governor trusts that the position which these men should occupy as head chaukidars has been, and will be kept steadily in view. They should closely supervise the chaukidars in their duty of watch and ward, and should be responsible, jointly with the chaukidars, for the reporting of occurrences within their circles to the station police; but they should not in any way be assimilated to the regular police and given a status akin to that of inferior police officers. They are more likely to give satisfaction to the people, by whom they are paid, and to prove a desirable class of officers, if they remain purely rural policemen.

Since the close of the year a notification has issued extending the Village Chaukidari Act of 1870 to the districts of Cuttack, Balasore and Puri in the Orissa Division, and it now rests with the District Officers to take prompt action to give effect to the provisions of the Act. The introduction of the Act will greatly improve the chaukidari system, which has hitherto depended on service lands, generally inadequate, for the remuneration of the village police. It was deferred until the resumption of the lands could be carried out, and this has now been accomplished in the present resettlement of the Province.

The reorganization of the Sonthal Parganas chaukidari system has been for some time under the consideration of the Government, and a draft Regulation under 33 Vic., Cap. 3, has recently been submitted for the orders of the Governor-General in Council. The object of the measure is to preserve, but regularise, the existing local system, strengthening and improving it where



it is weak or defective. As in Orissa, it is necessary to provide for the better and more regular remuneration of the chaukidars.

7. *Rewards granted and fines inflicted on chaukidars.*—The various District Chaukidari Reward Funds started the year with a balance of Rs. 56,378, and the amount credited to them during the year amounted to Rs. 57,643. The latter sum is large, the corresponding figure for the previous year being Rs. 35,293. All penalties, including fines on chaukidars, realised under Act VI (B.C.) of 1870, are credited to the funds. Mymensingh shows Rs. 13,053 credited to the district fund during the year. This is a very large amount, and the Commissioner will be requested to report the respective proportions of penalties and fines on chaukidars of which it is made up. Along with the increase in income there was a corresponding rise in the total of rewards paid out of the funds to deserving chaukidars, the disbursements on this account amounting to Rs. 45,037 against Rs. 32,946 in 1897. In the Jessore district a system has been introduced of granting good-conduct allowances of one rupee per mensem to chaukidars who have done good work, the charge being debited to the District Chaukidari Reward Fund. The system has the Lieutenant-Governor's approval, provided that too large a liability is not incurred on this account.

8. *Station beat system.*—This system, which was noticed in the Report and Resolution of last year, was continued during the period under review. It consists of the deputation of constables from the stations at regular intervals to visit the rural areas, divided into beats, and report any matters of interest and importance to the police. It is reported to have had some success in about twenty districts. Elsewhere it could not be regularly carried out, owing to pressure of work, sickness among the constables and difficulty of locomotion during the rains. It was pointed out in last year's Resolution that it was desirable to restrict the system to villages which are known to be the residence or resort of bad characters, in order to avoid harassment to the people, and the Lieutenant-Governor trusts to the discretion of the Inspector-General in extending it with great circumspection. In localities, where the appointment of daffadars has provided for satisfactory reporting, this additional security might possibly be dispensed with.

9. *Railway Police.*—The total sanctioned strength of the Railway Police amounted to 675 at the end of the year against 670 at the beginning, one Inspector and one head-constable having been added to the strength of the Assam-Bengal Railway police, and one head-constable and two constables sanctioned for the Mymensingh-Jamalpur extension of the Eastern Bengal State Railway. The question of the control of the railway police on the Bengal-Nagpur Railway formed the subject of correspondence with the Government of India. It was at first proposed that the control of the force throughout the line should vest in the Administration of the Central Provinces. In view, however, of the projected transfer of the head-quarters of the Company from Nagpur to Calcutta and of the fact that in the near future much the larger portion of the line would lie in Bengal, it has been decided by the Government of India that this Government should control the police on the whole line.

10. *Temporary Force.*—The outbreak of plague necessitated the employment of a large temporary force of police. A staff of 3 Inspectors, 4 sergeants, 52 head-constables, and 187 constables was employed at the Plague Observation Camps at Chausa, Mairwa, Chakradharpur, and Khurda, and at other places, and a temporary addition of 20 head-constables and 300 constables was made to the police reserves of certain districts, as a precaution against any sudden demand for men arising from the presence of plague in the Province.

11. *Special constables and additional and private police.*—The number of cases in which special constables were appointed under section 17 of Act V of 1861 was 10 against 19 in the previous year. The total number of persons appointed was 612, of whom 529 were employed for some days in the Darbhanga district to assist in keeping the peace at the Sadar station and at the head-quarters station of the Madhubani subdivision on the occasion of the Bakri Id and the Muharram festivals. A similar precautionary measure was thought advisable in 1897; but, as local feeling at those festivals subsides, less resort



should be had to the provisions of the section. The number of cases in which additional police were entertained under section 15 of the Act was 10 against 13 in the preceding year. The largest force sanctioned was one of 57 officers and men quartered in and around Ghatal in the Midnapore district owing to the attitude of the people in connection with precautions to meet the plague. Two Inspectors, 12 Sub-Inspectors, 37 head-constables and 482 constables were supplied to private individuals at their own cost under section 13 of the Police Act.

12. *Military Police.*—The sanctioned strength of the Military Police at the end of 1898 consisted of four companies, each one hundred strong, one new company having been added during the year for employment in the neighbourhood of Calcutta in the event of disturbances among the operatives employed in the numerous mills on the banks of the Hooghly. The three companies previously existing were maintained at their full strength at Dacca, Dumka and Bhagalpur, respectively. A new barrack is under construction for the accommodation of the A Company at Dacca. The newly-sanctioned company has been temporarily accommodated at Bandel near Hooghly, pending the construction of permanent barracks, the selection of the site for which is still under the consideration of Government. A healthy and fairly central site near the river is necessary, and it has not yet been obtained. A detachment of the C Company was deputed from Bhagalpur for duty in Calcutta during the plague riots, and was of much assistance to the Commissioner of Police. On the occasion of the Bakri Id a portion of the Dumka Company was sent to take its place at Bhagalpur, to be in readiness on the line of rail should any district require its help. Fortunately no such need arose.

13. *District Police Reserve.*—As stated above, a temporary increase of 20 head-constables and 300 constables, to meet contingencies arising out of the plague, was specially sanctioned by Government. The extra force has been distributed at different head-quarter stations whence the men can be easily transferred when required. A permanent addition of one Sub-Inspector, two head-constables, and 30 constables was made to the District Police Reserve in Howrah, as a supplement to the formation of a company of Military Police for the neighbourhood of Calcutta.

14. *Casualties.*—The percentage of casualties due to deaths, retirements, discharges, &c., was practically the same as in the preceding year, being 8·2 against 8·3 in 1897. The average daily percentage of sick in hospital to actual strength was 1·2 against 1·3 in the preceding year. The average was highest (1·7) in the Presidency, Rajshahi, and Chota Nagpur Divisions, and lowest in the Railway Police (·3) and in the Chittagong Division (·8). These figures do not, however, represent the real proportion of the force rendered inefficient by ill-health. There are hospitals only at the head-quarters of the districts, and officers and men are frequently ill for short periods at police-stations in the interior while others have to take leave owing to sickness.

15. *Torture and extortion by the Police.*—Fewer charges of torture were laid against the police during 1898, the number being 13 against 23 in the preceding year. Two of these did not come before the Magistrates, there being no evidence. Of the remainder, only four were declared to be true cases of torture. The other cases were found to be false, either maliciously or through a mistake of fact, or to be offences under minor sections of the Penal Code. Convictions were obtained in two cases. In one of the cases declared false, the complainant was prosecuted and convicted under section 211 of the Indian Penal Code. Charges of extortion were also fewer, there being 85, as compared with 149 in the previous year. Of these, 83 came before the Magistrates, and were disposed of during the year, with the result that 12 were dismissed under section 203 of the Code of Criminal Procedure, 45 were declared to be false or due to a mistake of fact, and 9 ended in acquittal or discharge, 13 in conviction for extortion, and 3 in conviction on other charges. One case was withdrawn. In Mymensingh, where the very large number of charges against the police has been noticed in previous years as indicating systematic persecution, there were only 15 complaints of extortion in the past year, all of which were declared false by the Magistrates, against 27 in 1897.

16. *Punishments.*—The number of officers and men punished shows a considerable increase as compared with the previous year, the number judicially

convicted and sentenced being 418 against 334 in 1897 and that punished departmentally 3,856 against 3,278. The number punished departmentally with fine shows an increase from 1,471 to 1,764, and the average amount of fine inflicted was higher than in the preceding year. The Lieutenant-Governor is sorry to find that the orders which have been so frequently given in this matter are by some District Superintendents so persistently disregarded. It is impossible to maintain a contented police force, if men and officers alike are subjected to fine and departmental punishment for every little offence. If a man is not brought up by a repeated warning, it is better to get rid of him altogether. It is evidently useless to give mere general instructions, and the Lieutenant-Governor requests the Inspector-General to submit the explanations of the District Superintendents of the districts of Jessore, Saran, Bhagalpur and Cuttack. In the first of these districts the punishments aggregated no less than 77 per cent. of the numbers of the officers and men of the District Police.

17. *Conduct of the Police.*—There was an increase of men wearing good-conduct stripes from 9,575 to 10,792. The increase in the number of schools for the education of the rank and file of the police, which has been more than doubled during the year, is satisfactory. These schools now exist at the headquarters of 38 districts. As regards the conduct of the police generally, the reports of the local officers are, with some exceptions, favourable. Improvement is observed, and it will increase with the gradual removal of the bad officers and the close supervision which is exercised by the Magistrates and Commissioners and the superior officers of the Department. The reduction in the number of charges of extortion and torture is a feature of the past year which may be cited to the credit of the police. The discipline of the force, when deputed to maintain order on occasions of religious excitement, has always been good.

18. *Inspections.*—Mr. Henry was on tour for 77, and Mr. Pratt for 58 days. All the districts were inspected either by the Inspector-General or by one of the Deputy Inspectors-General, with the exception of the districts of Palamau and the 24-Parganas. In the case of the latter district this omission should not have occurred, and it is understood that an inspection has been carried out in the present year. Midnapore, Patna, Pabna and Backergunge show the largest number of heinous cases locally investigated by the District Superintendent of Police. In Balasore no cases were so investigated, while in each of the districts of Darjeeling, Palamau, Furi and Singhbhum there was only one.

19. *Suicides and accidental deaths.*—The number of suicides was approximately the same as in the preceding year, being 3,362 against 3,366 in 1897. The largest number of such deaths was in Cuttack (296), after which come Nadia with 252, Jessore with 216, Saran with 183, Dacca with 177, and the 24-Parganas with 164 cases. The number of accidental deaths was 33,670 against 46,412 in 1897. The bulk of the decrease is under the head "Drowning," which shows 11,093 less deaths than in the preceding year, the explanation being that the cyclone and storm-wave in the Chittagong district caused an abnormal number of deaths under this head in 1897.

20. *Crime.*—The following table shows the incidence of cognizable crime according to Divisions, excluding nuisance cases and cases not investigated:—

DIVISIONS.	Police.	Population.	Cognizable crimes ( <i>minus</i> public and local nuisances, serial No. 57) actually investigated.		Proportion of police to population.	* Proportion of police to cases of cognizable crime investigated.		Proportion of cases of cognizable crime investigated to population.						
	1898.	1891.	1897.	1898.	1898.	1897.	1898.	1897.	1898.					
1	2	3	4	5	6	7	8	9	10					
					Police-man.	Per-sons.	Police-man.	Cases.	Police-man.	Cases.	Cases.	Per-sons.	Cases	Per-sons.
Burdwan ... ..	3,624	7,688,818	11,781	11,662	1 to	2,121	1 to	3:2	1 to	3:2	1 to	652	1 to	659
Presidenoy ... ..	3,720	7,853,566	13,185	13,093	1 "	2,111	1 "	3:5	1 "	3:5	1 to	595	1 to	599
Rajshahi ... ..	2,702	8,019,187	10,490	11,371	1 "	2,967	1 "	3:8	1 "	4:2	1 "	764	1 "	705
Dacca ... ..	2,452	9,844,127	12,243	13,542	1 "	4,014	1 "	4:9	1 "	5:5	1 "	804	1 "	727
Chittagong ... ..	1,152	4,082,795	3,210	4,812	1 "	3,544	1 "	2:7	1 "	4:1	1 "	1,271	1 "	848
Patna ... ..	4,626	15,811,044	26,016	19,068	1 "	3,417	1 "	5:8	1 "	4:2	1 "	607	1 "	803
Bhagalpur ... ..	2,187	8,582,490	14,928	11,871	1 "	3,924	1 "	6:8	1 "	5:4	1 "	574	1 "	722
Orissa ... ..	1,346	4,047,352	4,880	6,083	1 "	3,006	1 "	3:6	1 "	4:5	1 "	829	1 "	655
Chota Nagpur ... ..	1,700	4,628,792	9,828	7,526	1 "	2,722	1 "	5:7	1 "	4:4	1 "	470	1 "	615



The fall in the number of cognizable cases investigated throughout the Province from 106,561 in 1897 to 99,628 in the year under review must have given relief to the police generally. In 1897 the proportion of cognizable cases investigated to police officers of all ranks was so high as 6·8 and 5·8 in the Bhagalpur and Patna Divisions. In 1898 the highest numbers of cases per head of the police force were 5·5 in the Dacca Division and 5·4 in the Bhagalpur Division. These two Divisions have the smallest proportion of policemen to population, there being in the Dacca Division only one policeman to 4,014, and in Bhagalpur one policeman to 3,924 inhabitants. In Dacca it is explained that the small proportion is mainly due to the relative smallness of the staff in the Mymensingh district. For the last three years the Government has sanctioned the temporary entertainment of five additional Sub-Inspectors in that district for the investigation of crime, and five additional officers have recently been deputed for special work in connection with cases of outrages on, and kidnapping of, women, which have been prevalent in the district for many years. If a permanent addition to the force is necessary, the Inspector-General of Police should address the Government on the matter. A comparison of the cognizable crime of the whole Province, excluding public and local nuisances, with that reported in the other Provinces of India shows that Bengal holds the lowest place for such crime in proportion to population. The task of the police in suppressing crime has, however, been increased in recent years by the opening of railways, which has led to a great influx of labourers from Northern India and facilitated the movements of criminals.

21. *Police tests.*—The following statement shows the results of police work during the last three years as judged by the usual tests:—

		Percentage of cases investigated to cases reported.		Percentage of cases ending in conviction to cases decided.	Percentage of persons con- victed to persons sent up for trial.
Classes I to V taken together	1896	...	72	77	58
	1897	...	70	76	61
	1898	...	73	68	56
Do I to VI ditto	1896	...	78	87	74
	1897	...	76	86	75
	1898	...	78	83	72

Class VI includes a large number of petty cases of nuisances.

The percentage of cases investigated by the police shows an increase in the past year, but the investigations, judged by the results in the Courts, were less successful. It is of course true that in famine years there are many cases of simple theft in which the proof is easy, but with every allowance for this factor the outcome of the year is disappointing. The best results were obtained in the districts of Chittagong, Singhbhum, Cuttack, Howrah and Darjeeling. Each of these districts stood high in the list last year also. The most unfavourable results appear against Palamau, Purnea, Dinajpur, Monghyr and Pabna. The Lieutenant-Governor agrees with the Inspector-General's view as to the need of a good detective department. Officers of the Inspector-General's Reserve are now deputed from time to time for detective work, but they are ordinarily employed on office duties, and it has not been possible to meet the calls which have arisen for special officers to deal with serious outbreaks of crime without taking men from the district police. It is desirable that the Inspector-General should have a Reserve adequate for these requirements, and he has already been instructed to prepare a scheme for the strengthening of his Reserve. The men should be specially selected for their experience, trustworthiness and detective ability.

22. *Reported crime of the Province.*—The following statement shows the totals of reported crime, cognizable and non-cognizable, during each of the last ten years. The total of cognizable crime in 1897 was abnormal owing to the famine, and it was followed by an anticipated decrease in the past year. The figure for 1898 still, however, shows a large increase over that for 1896, and is higher than any total of the decade, that for 1897 excepted. The figure for non-cognizable crime approximates closely to that for 1896. The total for 1897 was lower than probably it would otherwise have been owing to



the generally straitened circumstances of the people in a year of famine, which check resort to the criminal courts in petty cases.

Year.	Cognizable crime.	Non-cognizable crime.	Total reported crime of the Province.
1889	119,656	117,407	237,063
1890	117,443	116,554	233,997
1891	128,472	119,072	247,544
1892	146,185	121,624	267,809
1893	137,898	121,490	259,388
1894	140,902	118,070	258,972
1895	136,777	125,685	262,462
1896	147,433	129,439	276,872
1897	185,061	125,770	310,831
1898	171,993	129,835	301,928

23. *Incidence of reported crime by Divisions.*—The incidence of cognizable and non-cognizable and total crime in each Division of the Province for the last three years is shown in the following statement:—

DIVISION.	Population.	Cognizable crime.			Non-cognizable crime.			Total crime.		
	1891.	1896.	1897.	1898.	1896.	1897.	1898.	1896.	1897.	1898.
1	2	3	4	5	6	7	8	9	10	11
Burdwan ...	7,688,818	22,926	27,671	25,931	20,991	21,436	21,711	43,917	49,107	47,642
Presidency ...	7,853,666	17,884	21,900	21,693	17,508	18,892	22,965	35,392	40,882	44,658
Rajshahi ...	8,019,187	15,475	16,909	17,325	9,915	8,737	9,603	25,390	25,646	26,888
Dacca ...	9,844,127	22,636	23,334	23,586	22,690	20,101	20,549	45,326	43,435	44,135
Chittagong ...	4,082,795	7,216	8,891	9,935	14,253	15,036	14,733	21,469	23,927	24,668
Total Bengal ...	37,488,403	86,137	98,795	98,470	85,357	84,202	89,521	171,494	182,997	187,991
Patna ...	15,811,014	30,056	30,146	30,065	18,157	18,577	16,607	48,213	57,723	46,672
Bhagalpur ...	8,582,490	16,076	23,313	19,164	14,745	12,428	13,263	30,821	36,741	32,427
Total Bihar ...	24,393,504	46,132	62,459	49,229	32,902	31,005	29,870	79,034	93,464	79,099
Orissa ...	4,047,352	6,474	9,609	12,721	6,461	6,738	7,180	12,935	16,347	19,991
Chota Nagpur ...	4,628,792	8,660	14,198	11,573	4,719	3,825	3,364	13,409	18,023	14,937
GRAND TOTAL ...	70,558,141	147,433	185,061	171,993	129,439	125,770	129,935	276,872	310,831	301,928

The Bihar Divisions, where famine was most severely felt, show, as was to be expected, the largest decrease of cognizable crime, the cases reported in the Patna and Bhagalpur Divisions having been respectively 9,081 and 4,149 fewer than in 1897. Chota Nagpur comes next, with a decrease of 2,625 cases.

24. *False cases.*—The following statement shows the number and percentage of cases declared maliciously false in each of the last five years, with the results of prosecutions instituted against complainants in such cases, and the number of cases in which order was passed for payment of compensation to the accused under section 250 of the Code of Criminal Procedure:—

	1894.	1895.	1896.	1897.	1898.
1	2	3	4	5	6
Number of cases declared to be false ...	6,634	6,735	6,891	6,141	5,864
Percentage of cases declared to be false ...	4.7	4.9	4.6	3.3	3.4
Number of cases in which prosecution was instituted.	695	584	627	600	626
Percentage of prosecutions resulting in conviction.	29.5	33.3	35.2	37.8	38.4
Number of cases in which order was passed for payment of compensation to the accused under section 250, Criminal Procedure Code	597	626	617	511	489

The gradual decrease in the percentage of cases declared false (the increase last year being very slight) is a satisfactory feature in the crime returns. The

increase in convictions for false charges in the past year is also an indication that greater attention has been paid to the necessity of prosecuting in all cases in which evidence is available, and this should be maintained.

The districts of Midnapore, Dacca, Mymensingh, Patna, Saran, Darbhanga, Monghyr and Ranchi return the largest number of cases declared false, while the largest number of convictions for false cases was obtained in Midnapore, Khulna, Patna, Gaya, Purnea, Puri, Manbhum and Singhbhum. The districts in which most use was made of section 250 of the Code of Criminal Procedure were Burdwan, Midnapore, Dacca, Shahabad, Muzaffarpur and Puri. The section can be applied only in cases which have been judicially heard, but in such cases it affords a ready means of imposing some penalty for frivolous or vexatious charges.

The total number of cases returned as false owing to mistake of law or fact was 10,598 in the past year against 12,571 in 1898.

25. *Abstention from enquiry by the Police under section 157, Criminal Procedure Code.*—The following statement shows the extent to which, in each of the last four years use has been made by the police, in respect of cases of theft and house-breaking, of the power of refusing enquiry conferred by section 157 of the Code of Criminal Procedure—

DIVISION.	Number of cases (house-breaking, serial 36) reported.				Percentage not enquired into.				Number of cases (theft, ordinary, serial 44) reported.				Percentage not enquired into.			
	1895.	1896.	1897.	1898.	1895.	1896.	1897.	1898.	1895.	1896.	1897.	1898.	1895.	1896.	1897.	1898.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Burdwan ... ..	2,803	3,289	4,266	3,210	24.7	17.1	11.6	16.1	4,228	4,516	4,020	4,093	14.6	11.7	12.3	11.1
Presidency ... ..	4,035	4,528	5,712	3,999	24.5	15.2	10.1	12.2	3,005	3,735	3,827	3,576	12.2	11.3	15.3	8.5
Rajshahi ... ..	4,131	4,344	4,457	4,146	25.8	18.9	10.2	12.3	4,678	4,844	4,621	4,144	28.2	25.4	23.2	16.8
Dacca ... ..	4,272	6,122	5,542	4,788	18.5	15.9	12.2	11.2	3,735	4,714	4,131	3,513	16.1	19.2	19.4	13.9
Chittagong ... ..	637	757	840	848	31.6	19.8	11.1	7.7	5,176	5,235	7,016	5,547	20.2	23.6	15.7	13.7
Patna ... ..	9,534	10,073	14,228	8,438	38.5	23.8	20.8	19.5	3,794	4,222	5,475	3,846	9.0	6.4	4.8	3.5
Bhagalpur ... ..	4,329	5,374	8,397	5,298	24.4	16.8	5.7	3.6	2,175	2,164	3,518	3,075	24.6	21.0	20.6	4.6
Orissa ... ..	708	637	1,040	957	39.3	29.9	8.6	3.7	2,019	2,096	2,864	2,000	9.0	5.7	4.4	3.9
Chota Nagpur ... ..	1,712	2,148	4,364	2,340	28.5	19.5	12.5	11.7	30,185	33,227	36,783	31,665	15.1	13.9	12.7	10.5
Total ... ..	32,161	37,272	48,855	34,024												

The percentage of refusals for the Province, as a whole, was smaller in the past year than in the preceding three years. It appears, however, to have been unduly large in burglary cases in the Burdwan, Chittagong and Bhagalpur Divisions, and in theft cases in the Rajshahi and Orissa Divisions. There is no special reason why in this matter these Divisions should differ from the other Divisions of the Province. The view expressed by the Government on this subject in the Resolution on the Report for 1897, to which attention should be paid, may be briefly re-stated. In petty cases, particularly of theft, which are unlikely to be successfully investigated and appear not to be the work of professional criminals, enquiry may, with advantage, be dispensed with, needless harassment to the people being thus avoided. When, however, there is reason to believe that the offences have been committed by professional criminals, enquiry and a visit to the spot are advisable, if only to convey to the criminals the knowledge that the police are active, and thus inspire fear of detection on a repetition of crime.

26. *Results of trials.*—The following table shows the number of persons convicted and acquitted in police cases and the percentages of convictions to acquittals in each of the last five years:—

YEAR.	CONVICTED—		Total.	ACQUITTED—		Total.	Total tried.	Percentage of convictions (column 4 to column 8).	Percentage of acquittals.
	By Magistrates.	By Courts of Sessions.		By Magistrates.	By Courts of Sessions.				
1	2	3	4	5	6	7	8	9	10
1894 ... ..	76,443	1,364	77,807	32,534	817	33,351	111,158	70	30
1895 ... ..	72,831	1,357	74,188	31,707	1,080	32,787	106,975	69.3	30.7
1896 ... ..	76,203	1,623	77,826	31,328	1,163	32,490	110,975	70.5	29.5
1897 ... ..	87,989	1,747	89,736	31,137	1,344	32,481	122,217	73.5	26.5
1898 ... ..	80,039	1,843	81,882	30,280	1,065	31,345	113,227	72.3	27.6



As usual, Howrah heads the list of districts in the percentage of persons convicted to persons tried, the percentage there being 92. The proportion of cases under class VI (Nuisances) is larger in that district than elsewhere. The most unfavourable percentage (53·4) is returned by the Ranchi district. It would be convenient if in future years the statement showing the results of trials district by district omitted cases under class VI. The best results in convictions before the Courts of Session are returned by Darjeeling (100 per cent.), Darbhanga (94·4) and Muzaffarpur (90·9): the most unfavourable by Murshidabad (57·1) and Rangpur (53·8). The Lieutenant-Governor agrees with the remarks made by the Inspector-General of Police on the subject of the supervision of trials in the Courts by the District Superintendent of Police. It is of great importance for the proper preparation of prosecutions that Superintendents and Assistant Superintendents should make themselves thoroughly familiar with criminal procedure by attending the Courts, when practicable, in important cases; and their presence during the hearing of such cases is likely also to have the best effect on the work of the subordinate investigating and prosecuting staff.

27. *Analysis of crime by classes.*—The following table shows the number of true cases reported under each class of crime during the last seven years:—

		<i>True cases.</i>						
		1892.	1893.	1894.	1895.	1896.	1897.	1898.
Class	I	...	2,817	2,843	2,892	2,772	2,907	3,918
"	II	...	4,666	4,568	4,794	5,146	5,417	5,950
"	III	...	33,325	31,453	34,091	33,570	38,764	51,949
"	IV	...	2,268	2,032	2,412	2,637	2,271	3,116
"	V	...	44,870	43,098	45,993	41,423	45,951	68,452
"	VI	...	51,986	47,743	44,684	44,743	45,231	45,535
								46,760

28. *Class I (Offences against the State and public tranquillity).*—The most important heads of crime in this class are offences relating to the coinage and rioting and unlawful assembly. The former offences show a marked decrease, the total of true cases being 176 against 255 in the preceding year. Out of these, 66 formed the subject of special report to the office of the Inspector-General of Police, as being cases of importance, being ultimately returned as true. Seven were cases of counterfeiting Queen's coins, 20 of possessing false coins and moulds and instruments for coining, 36 of uttering counterfeit coins, and 3 of passing quicksilvered pice. Thirty-seven cases ended in conviction, and the 48 persons concerned in these were adequately punished. The police appear to be alive to the importance of checking the serious crime of counterfeit coining, and special measures have been taken. The figures given by the Inspector-General of Police under the head "Rioting" show a marked decrease spread over all the Divisions of the Province. Unfortunately, however, the method of calculation adopted has been different from that followed in arriving at the figure for the previous year, and the apparent decrease cannot be accepted as correct. The detailed statistics for 1897 were compiled from figures supplied in a form in use previous to the introduction of the forms recently prescribed by the Government of India, and the figures for that year, district by district, in the prescribed form are not now available to allow of comparison. Out of 2,449 true cases shown for 1898, 1,685 ended in conviction. The total number of persons bound down to keep the peace throughout the Province was 6,814 against 8,057 in the preceding year. The decrease is specially marked in the Dacca and Chittagong Divisions, while the Presidency Division shows a large increase in the number of cases. Attention was drawn in the Resolution on the Report for 1897 to the large number of cases of rioting, and the Commissioners were requested to take up the matter in respect to each district where an unusual number of such cases had occurred, and to advise the Magistrates as to the preventive and police measures which should be adopted. Reports were received from the Commissioners, to which it is unnecessary to refer here in detail. The matter should continue to receive attention. The inclusion under this head of all cases of unlawful assembly doubtless tends to increase the unsatisfactory aspect of the figures, but the number of serious riots, often attended with death, in some districts is such as to call for special vigilance and firm action, within the law, on the part of the authorities.

29. *Class II (Serious offences against the person).*—The total of offences under this head shows a decrease from 5,950 in the preceding year to 5,145 in the year under review. All heads of crime, except three, share the fall in numbers. Murders of all kinds decreased by 34 cases, the total being 388 against 422 in 1897. Sentence of death was passed in 38 cases as against 19 in the preceding year. Murders in Backergunge have for some years past necessitated special measures. In 1895 the total of murders in this district reached the large figure of 76, of which no fewer than 21 were by gunshot. No case of murder by gunshot was reported in the past year, but the number of other murders has again shown a tendency to rise. The total of murders of all kinds in this district in 1897 was 30, while that for the past year is 42. Of these, 7 were by poison. There were 37 true cases of drugging in the Province during the past year against 41 in the previous year. In the majority it appears that the object of the drugging was robbery, and the facts, therefore, constituted offences under section 394, Indian Penal Code. Attention was drawn in last year's Resolution to the necessity of pressing the Courts to frame charges under that section, but it appears that they still refrain in some cases from proceeding under the section. Cases of rape show a decrease from 129 in the preceding year to 99 in the year under review. The prevalence of outrages on women in the Mymensingh district lately formed the subject of a special report from the Magistrate of Mymensingh and the Commissioner of the Dacca Division, and it was clear that, although the number of recent cases had been much exaggerated in published statements, special measures for dealing with the crime were necessary. Five special Inspectors have accordingly been deputed to the district for the purpose of investigating such cases, and they will also be utilised for making enquiries as to the propriety of proceeding against desperate and dangerous characters under section 110, Criminal Procedure Code.

30. *Class III (Serious offences against property).*—Crime in this class shows a most satisfactory decrease, common to all the heads. The most important head is dacoity, and this serious crime decreased from 549 to 345 cases, Dacca alone, of all the Divisions, showing an increase of five cases. The great prevalence of this crime in the Chota Nagpur, Rajshahi and Bhagalpur Divisions in 1897 was specially noticed in the last Resolution. Each Division shows a marked reduction of cases in 1898. In Purnea, however, in the Bhagalpur Division, there was an increase of 13 cases over the number (17) in the previous years. This outbreak of dacoity was brought to the notice of Government, and special measures were taken. From a recent report from the Commissioner it appears that these measures have had the desired effect, a considerable decrease in cases having occurred since the commencement of the present year. Credit is due to the Magistrate for his energetic action in this matter. The other principal feature under this class of crime is the very large decrease in cases of lurking house-trespass, house-breaking, &c. The number of such cases in 1897 was 48,782, and this large figure was accounted for by the famine. The total for the present year is 33,473, a figure which is not only largely below that for 1897, but is also smaller than that for 1896, compared with which it shows a reduction of 2,805 true cases.

31. *Class IV (Minor offences against the person).*—This class also shows a considerable decrease, the total for 1898 being 1,970 against 3,116 in the preceding year. There is also a reduction of 301 cases in comparison with 1896.

32. *Class V (Minor offences against property).*—There was a similar decrease in this class, not only compared with the preceding year, but also with the year 1896. The total number of cases, including serials 36 and 37, was 75,258 against 117,464 in 1897 and 82,433 in 1896. The great bulk of the cases falls under the heads of theft and criminal or house-trespass, and both show a large reduction. The improved circumstances of the people produced the usual effect in diminishing petty thefts.

33. *Class VI (All other cases).*—The total number of cases under this head was 47,654, being an increase of 1,225 cases as compared with the previous year. Public and local nuisances show an increase of 1,476 cases, and offences against the Excise, Salt, Customs and Arms laws also rose. The number of bad



livelihood and vagrancy cases decreased from 4,904 to 4,331. The number of persons dealt with in these cases, however, was larger. The total of acquittals was 1,176 against 1,003, while convictions numbered 3,863 against 3,615 in 1897. This decrease in the number of cases with an increase in the number of persons dealt with is, no doubt, attributable to the alteration in the Code of Criminal Procedure which permits the institution of proceedings against more than one person in a single case. The large number of acquittals, however, argues less care in the institution of cases. It appears also that the instructions regarding the trial of cases in the villages where the accused reside have not been generally complied with. Out of 4,373 cases only 1,955 were tried in the villages. The Lieutenant-Governor desires that the action of the Magistrates in this matter should be more closely watched by the Commissioners. The number of persons registered for surveillance at the close of the year was 51,678, being an increase of 2,179 on the figure for the previous year. Out of this total 5,223 had absconded and 8,650 were in jail.

34. *Railway Police.*—The total number of cognizable and non-cognizable cases reported to the Railway Police during the year was 3,576, against 4,630 in the preceding year. Of these, 2,199 were true cognizable cases, and 1,284 ended in conviction. There were 813 railway accidents, resulting in the death of 289 persons, against corresponding figures for the preceding year of 708 accidents and 326 deaths. Cases of obstruction increased from 21 in 1897 to 38 in the past year. The number of these cases on the Assam-Bengal Railway and the Patna-Gaya Branch of the East Indian Railway is marked. On the former line a small force of additional police has been quartered at the expense of the neighbouring villagers near the scene of one of the accidents. The Inspector-General remarks that it has been found from past experience that obstructions are, as a rule, placed on the lines by discontented coolies or villagers who have quarrelled with the gate-keepers, and wish to get the latter into trouble, while in many cases bricks and stones are also placed on the rails by children with no criminal motive.

35. *Non-cognizable Crime.*—The total of non-cognizable crime for 1898 as compared with that for 1897 is shown in the following statement:—

		Cases.		Increase.	Decrease.
		1897.	1898.		
Class I	...	9,127	9,524	397	...
" II	...	23	16	...	7
" III	...	721	664	...	57
" IV	...	60,289	59,692	...	597
" V	...	11,931	11,339	...	592
" VI	...	14,229	15,404	1,175	...
Special Laws	...	29,450	33,296	3,846	...
Total	...	125,770	129,935	5,418	1,253
Net increase	...	...	...	4,165	

The net increase of 4,165 cases consists almost entirely of petty cases of nuisances under class VI and of offences under the head "Special Laws." In the statement in paragraph 139 of the report the percentage of persons who appeared to persons summoned is shown to have been less than 60 in the districts of Tippera, Murshidabad, 24-Parganas and Jessore. The causes of the very low percentage should be investigated by the Commissioners. Some districts still show the number of persons attending as greater than that of processes issued. An explanation should be obtained and submitted to Government. In Monghyr the number of acquittals in non-cognizable cases exceeded that of convictions. This was the case also last year. The attention of the Commissioner is invited to the matter; and it is desirable that other Commissioners should also enquire into the cause of any unduly large proportion of acquittals to convictions in districts of their Divisions. Such a result is ordinarily due to indiscriminate issue of process without sufficient examination of the complainants in the first instance. Much harassment is thus often needlessly and unjustifiably caused to persons who are summoned, and the subordinate Magistrates cannot be too often

reminded of their duty to sift the complaints as fully as practicable on their institution.

36. *Remands.*—The following table compares the percentages of remands in the trial of cases sent up by the police during each of the last three years:—

	Percentage of A forms disposed of at first hearing.	Percentage of A forms remanded once.	Percentage of A forms remanded twice.	Percentage of A forms remanded thrice.	Percentage of A forms remanded four times.	Percentage of A forms remanded five times.	Percentage of A forms remanded six times.	Percentage of A forms remanded more than six times.	Pending.
1	2	3	4	5	6	7	8	9	10
1896 ... ..	32.1	22.7	15.3	10.5	6.6	3.7	2.2	3.2	5.4
1897 ... ..	34.5	23.7	15.3	10.4	6.9	3.9	2.3	3.5	9
1898 ... ..	32.8	20.6	15.0	10.6	6.9	4.3	2.5	3.9	2.9

The figures for the past year are not satisfactory. Allowance must, it is true, be made in comparing the figures with those of the previous year for the large diminution in the number of petty cases which occur in a year of famine and which can be promptly disposed of, frequently without remand. The results compare, however, unfavourably, not only with those for 1897, but also with those for 1896. The percentage of cases disposed of at first or second hearing is less than in either of the two preceding years, while the percentages of cases remanded three, four, five, six or more than six times are in each case higher than those of either 1896 or 1897. In five districts the number of cases disposed of at first or second hearing was less than 40 per cent. of the total of police cases coming before Magistrates for trial. In Mymensingh, the percentage of such cases was so low as 29.9 per cent., in Shahabad it was 31.6, in Ranchi 32.4 in Birbhum 32.9, and in Faridpur 39.5. An explanation of these low percentages should be submitted to Government by the Commissioners concerned.

37. *Previous convictions.*—The percentage of persons convicted of offences falling under classes III and V (Offences against property) who were proved to have been previously convicted was 12.2 against 12.9 in the previous year. The fluctuations in the yearly percentage in certain districts are remarkable, and the Lieutenant-Governor trusts that they are not due to unequal attention on the part of the police to this matter. The importance of discovering the professional criminals, in order that they may be adequately punished and kept under surveillance when free, need not be dwelt upon. Taking the different Divisions of the Province, the highest percentage of reconvictions is shown by Patna, which returns no less than 18 per cent. of such cases, the next Division being the Bhagalpur Division, with 12.4 per cent. The fluctuations in the districts of the Orissa Division are marked. Puri this year returns 24.8 against 17 per cent. last year, while Balasore, which last year returned 14.7 per cent., shows this year only 5.6 per cent.

38. *Systems of identification.*—Reference was made to the central bureau in the office of the Inspector-General of Police in regard to 1,007 persons arrested in the districts whom the local officers had been unable to identify. Of these, 31 per cent. were identified, the corresponding percentage for the preceding year having been the same. The central office has records in respect of 48,000 criminals, and in the case of 32,000 the data for identification now consist of finger-prints, those for the remainder being anthropometrical measurements. Records of the latter kind are being gradually replaced by finger-print impressions. This system has been adopted now by other Provinces, which were visited by Mr. Henry for the instruction of the officers to be employed in working it.

39. *Character of officers.*—Mr. Henry, now on leave, was first appointed to officiate as Inspector-General of Police in 1891, and in the eight years during which he held charge of the Department many important improvements have been effected. The substitution for the old class of officers of a more intelligent, better educated and socially superior staff of subordinate officers, through the system of competition and of training at the Bhagalpur school, and the



improvement of the village police system may be specially mentioned as matters which received much of his attention. It is to him also that is due the development of the ingenious system of identification of criminals by means of finger prints from which much is hoped. He has brought to the notice of Government the work done by Messrs. Pratt and Masters as Deputy Inspectors-General, and by Messrs. Pughe and Barnard as Assistant Inspectors-General in charge of Railway Police. He has also recorded his obligations to Mr. Showers for his work as Personal Assistant. The names of the District Superintendents, Assistant Superintendents, and Inspectors who have been specially commended in paragraph 44 of the report will be noted in the Appointment Department.

ORDER.—Ordered that copies of this Resolution be forwarded to the Inspector-General of Police, the Commissioner of Police, Calcutta, and to all Commissioners of Divisions, for information.

Ordered also that the Resolution be published in the *Calcutta Gazette*.

By order of the Lieutenant-Governor of Bengal,

C. W. BOLTON,

*Chief Secretary to the Govt. of Bengal.*

# WORKING OF THE BENGAL JUTE WAREHOUSE AND FIRE-BRIGADE ACT IN THE COSSIPORE-CHITPUR AND MANIKTALA MUNICIPALITIES.

*No. 4776M.—The 21st September 1899.*—The following report is published for general information in accordance with the provisions of section 41 of the Licensed Warehouse and Fire-Brigade Act of 1893.

E. N. BAKER,  
*Offg. Secy. to the Govt. of Bengal.*

No. 95M., dated Calcutta, the 16th August 1899.

From—The HON'BLE C. E. BUCKLAND, C.I.E., Commissioner of the Presidency Division,

To—The Secretary to the Government of Bengal, Municipal Department.

WITH reference to the orders of Government No. 3513M., dated the 5th July 1899, I have the honour to submit herewith the reports on the working of the Bengal Jute Warehouse and Fire-Brigade Act of 1893, for the year ending the 31st March 1899, in the Cossipore-Chitpur and Maniktala Municipalities, received from the Chairmen of those Municipalities.

No. 267, dated Maniktala, the 27th July 1899.

From—BABU PRIYA NATH MUKHERJEE, Chairman, Maniktala Municipality,  
To—The Magistrate of the 24-Parganas.

WITH reference to your Circular memorandum No. 44M., dated 18th July 1899, forwarding copy of Bengal Government letter No. 3513M., of the 5th idem, calling for a report on the working of the Bengal Jute Warehouse and Fire-Brigade Act for the year 1898-99, I have the honour to submit as follows:—

(1) The Fire-Brigade Budget for the year under report was prepared by the Commissioner of Police under section 26 (1) of Act I (B.C.) of 1893, and was accepted by the Commissioners of this Municipality at a special meeting held on the 6th May 1898, so far as it related to this Municipality.

(2) The proportionate share of contribution at 1 per cent. of the estimated amount of Rs. 60,710 towards the maintenance of the Fire-Brigade establishment, viz., Rs. 607, was paid in two instalments. The total amount realized as fees from the warehouses under the Act was Rs. 1,266-6-6, against Rs. 1,316-10-9 of the preceding year. The decrease was owing to one durmah-mat shop, five firewood depôts and two packing-case depôts having ceased to exist at the beginning of the year under report.

(3) During the year under review, 8 licenses were issued for jute warehouses and 74 for other descriptions of trade in inflammable materials, such as firewood, hay, straw, saw-mill, packing cases, durmah mats, golpata depôts, &c., against 8 and 82 of the preceding year.

(4) License fees on jute warehouses were levied at 6 per cent. per annum on the annual value of holdings as assessed for payment of municipal taxes and at 10 per cent. on other descriptions of trade as mentioned above.

(5) All the owners of warehouses paid their license fees in due time, and therefore no prosecution was required to be instituted during the year.

(6) The jute godowns and firewood depôts are mostly situated near the Circular Canal which forms the western boundary of this Municipality. There is only one mill for manufacture of gunny-bags within this Municipality, named the Surah Jute Mill Company, Limited, on the north side of the Narcaidanga main road and there are also three roperies.

(7) No conflagration took place within the Municipality, and therefore the assistance of the fire-brigade was not required.

No. 480, dated Talla, the 26th July 1899.

From—BABU KRIPIA NATH DUTT, Chairman, Cossipur-Chitpur Municipality,  
To—The Magistrate of the 24-Parganas, Alipore.

WITH reference to your circular memorandum No. 44M., dated the 18th July 1899, I have the honor to submit the following report under section 41 of Act I (B.C.) of 1893 of jute warehouses, &c., in the Cossipur-Chitpur Municipality for the year ending 31st March 1899 for submission to the Local Government.

2. During the year under report licenses were granted to 99 jute presses and warehouses, including roperies, firewood and straw depôts as detailed below, and the amount of license fees realised was Rs. 12,326-5:—

				Rs.	A.	P.
12 Jute press-houses	...	...	...	8,850	0	0
65 Jute warehouses	...	...	...	3,342	12	9
7 Roperies	...	...	...	95	6	0
2 Firewood and straw depôts	...	...	...	5	15	9
7 Wood depôts	...	...	...	10	9	0
6 Golpata depôts	...	...	...	6	9	6
Mutation fees	...	...	...	15	0	0
Total	99	Total	...	12,326	5	0



3. The following statement shows the receipts and disbursements of the jute license fees during the year under review:—

RECEIPT.	Amount.	Disbursement.	Amount.
1	2	3	4
	Rs. A. P.		Rs. A. P.
Opening balance on the 31st March 1898.	7,997 0 5	Paid to the Commissioner of Police, for the maintenance of Fire-Brigade for the year 1898-99.	11,231 0 0
License fees realised for the year 1898-99 under Act I of 1873.	12,326 5 0	Balance at the hands of the Commissioners on the 31st March 1899.	9,092 5 5
Total ...	20,323 5 5	Total ...	20,323 5 5

4. During the year under review fire broke out in the following places, and properties were destroyed to the approximate value of Rs. 9,105 as detailed below.

Locality.	Name of owner of the properties destroyed.	Particulars of properties destroyed.	Approximate value of properties destroyed.	REMARKS.
1	2	3	4	5
SECTION A.				
<i>Suburbs.</i>				
South Sinti Road ...	Pooti Bewah ...	Two golpata huts...	Rs. 25	
Utterpara Road, Ratan Babu's Busti.	Radha Nath Maity.	Portion of a golpata hut.	Not stated.	
SECTION B.				
<i>Suburbs.</i>				
Sowdagurputty, Chitpur.	Sanyasi Baity ...	A tiled hut consisting of three rooms.	Rs. 5	
Lockgate Road, Chitpur.	Mohamad Guny Khan.	A golpata house consisting of two rooms.	50	
Chitpur Canal ...	.....	A boat laden with jute.	9,000	
Nawabputty ...	Parbati Bewah	A golpata house consisting of one room.	10	
SECTION C.				
<i>Suburbs.</i>				
Bibibagan ...		A golpata hut. An old woman was burnt, and subsequently died in hospital from the effects of the burn.	15	
Total ...			9,105	

**SUPPLEMENT TO THE CALCUTTA GAZETTE, SEPTEMBER 27, 1899. 1673**

5. The accompanying statement shows the names of jute-presses and warehouses to which licenses were granted during the year 1898-99.

**COSSIPORE-CHITPUR MUNICIPALITY.**

*Statement showing the names of Jute Presses, Warehouses, &c., to which licenses were granted during the year 1898-99.*

Serial number.	Holding number.	Place of business.	Name of license-holder.	Valuation.	Amount of license-fee realised.	GRAND TOTAL.
1	2	3	4	5	6	
Jute Press Houses.						
				Rs.	Rs. A. P.	Rs. A. P.
1	10	Nawabputty Street	Union Pressing Co., Ltd.	.....	750 0 0	8,850 0 0
2	13		P. N. Mitter, Esq.	15,000	750 0 0	
3	2		Canal Press Co., Ltd.	14,000	700 0 0	
4	3	Sugar Works Lane	Messrs. Ralli Brothers	45,000	750 0 0	
5	4		S. C. Chunder & Co.	19,900	750 0 0	
6	18		Chitpur Hydraulic Press	21,300	750 0 0	
7	15-15-1	Kali Prosonno Singhee's Road.	Calcutta Hydraulic Press	27,848	750 0 0	
8	4, 4A, 4-1 and 6.		Strand Bank Press Co.	.....	750 0 0	
9	5		Camperdown Pressing Co.	20,000	750 0 0	
10	1 and 116	Rustomjee's Road	Kumar Satish Chandra Singha	13,000	650 0 0	
11	29 and 29A	Cossipore Road	P. G. and W. Sawoo	.....	750 0 0	
12	2	Chitpur Ghat Lane	Hooghly Hydraulic Press Co.	15,500	750 0 0	
Jute Warehouses.						
13	13	Chitpur Street	Benov Kristo Shaw	1,800	90 0 0	3,342 12 9
14	14		Ditto	1,452	72 9 6	
15	7, 7A and		Manager, Eastern Bengal State Railway	27,799	1,349 0 9	
16	13		Durga Ch. and Kunjo Behari Shaw	972	48 9 6	
17	5		Gobindo Chundra Pal	180	9 0 0	
18	4		Durga Charan and Kunjo Behari Shaw	4,800	240 0 0	
19	3		Gyan Chundra Sen	312	15 9 6	
20	22		Ditto	180	9 0 0	
21	19		Nobo Kissore and Kamini Koomar Roy	780	39 0 0	
22	8 and 9	P. K. Mukerjee's Lane	Ram Kristo Pattuck and Parbuti Charan Roy.	2,280	114 0 0	
23	18		Hurry Narain Chunder	840	42 0 0	
24	6		Mothoora Nath Bose	420	21 0 0	
25	2		Nobo Kissore and Kamini Kumar Roy	660	33 0 0	
26	68A		Bhubon Mohon Ghose	168	8 6 0	
27	68B		Bharuth Chunder and Dwarka Nath Shaw	180	9 0 0	
28	71B		Sreematty Surno Moye Dassie	240	12 0 0	
29	72		Behari Lal Shaw	384	19 3 0	
30	73		Ditto	192	9 9 6	
31	6		Bathoo Shaw	300	15 0 0	
32	13		Bejoy Kumar and Lalit Mohon Chuckerbutty.	300	15 0 0	
33	51		Woomedally	120	6 0 0	
34	10	Belgatchia Road	Chunder Nath Dalal	840	42 0 0	
35	5		Shama Charan Bullob	600	30 0 0	
36	7		Hurro Chunder Sircar	192	9 9 6	
37	12A		Koylash Chunder Ghosh	600	30 0 0	
38	29		Punchanan and Goluck Behari Mitter	216	10 12 6	
39	29A		Bisso Nath Miety	240	12 0 0	
40	14A		Rajobolli Sirdar	204	10 3 3	
41	9		Chunder Nath Dalal	240	12 0 0	
42	14		Jeebon Kristo Ghose (Jr.)	270	13 8 0	
43	7	Cross Road	Ram Doorlov and Sadhoo Charan Roy	1,080	54 0 0	
44	7	Settpooker Road	Dwarka Nath Roy	456	22 12 9	
45	4		Bejoy Kristo Shaw	1,200	60 0 0	
46	11 and 11A		G. A. Georgeode & Co.	900	22 8 0	
47	6		Kamini Kumar Roy	1,380	69 0 0	
48	5A		Gobindo Chunder Pal	192	9 9 6	
49	23B		Preo Nath and Ram Taron Das	360	18 0 0	
50	24A		Mohim Chander Sirdar	192	9 9 6	
51	25		Chander Nath Mookerjee	324	16 3 0	
52	9		Sadhoo Churon and Dwarka Roy	360	18 0 0	
53	5	P. K. Mookerjee's Road	Gyan Chunder Sen	708	35 4 0	
54	14		Debendra Nath Mookerjee	120	6 0 0	
55	24B		Anundo Kissore Mozoomdar	216	10 12 6	
56	26	27 and 27A	Dino Nath Mondle	900	45 0 0	
57	30		Kedar Nath Pal Chin	1,440	72 0 0	
58	23A		Jeebon Kristo Ghose	480	24 0 0	
59	23A		Hurriah Chunder Mullick	480	24 0 0	
60	23C		Lolit Mohun Rockhit	300	15 0 0	
61	2A		Bharruth Chunder and Dwarka Nath Shaw.	300	15 0 0	
62	2C	New Canal Road	Jeebon Kristo Ghose (Jr.)	216	10 12 6	
63	1-6-1		Aukhoy Kumar Ghose	300	15 0 0	
64	3A		Sishi Bhuson Banerjee	240	12 0 0	
65	3-5		Deno Nath Dey	96	4 14 6	
66	24		Dwarka Nath and Bonomali Kundoo	1,920	96 0 0	
67	7		Sree Gobindo Shaw	780	39 0 0	
68	13	B. T. Road	Ditto	300	15 0 0	
69	79		Sreedam Chunder Kundoo	210	12 0 0	
70	71		Ditto	180	9 0 0	
71	6A	Chitpur Cross Road	Dwarka Nath Roy	.....	25 3 3	
72	6A		Ditto	.....	25 3 3	
73	16		Khater Mondle	96	4 12 6	
74	18	Bhojrub Mookerjee's Road	Bonomali Chowdhorey	900	45 0 0	
75	4A	Kali K. Banerjee's Lane	Hero Nath Biswas	600	30 0 0	
76	4	Chitpur Ghat Road	Ditto and T. N. Mookerji	1,800	90 0 0	
77	23	Bonomali Chatterjee's Street	Nimchand Biswas	240	12 0 0	
Roperies.						
78	29-19	Paikpara Road	Messrs. Ralli Brothers	300	15 0 0	95 6 6
79	14-58		Subul Chunder Chunder	264	13 3 0	
80	19 and 19A		Khetter Ch. and Hurry Ch. Goocha	312	15 9 6	
81	23-4	Wooterpara Road	Messrs. Ralli Brothers	300	15 0 0	
82	11-3	Dukhindary Road	Soshi Bhuson Ghose	192	9 9 6	
83	29	Khelant Ghose's Lane	Luckhee Narain Dutt	300	15 0 0	
84	1-1	Boido Nath Bose's Garden Lane.	Shama Kristo Chatterjee	240	12 0 0	



1674 SUPPLEMENT TO THE CALCUTTA GAZETTE, SEPTEMBER 27, 1899.

Serial num- ber.	Holding number.	Place of business.	Name of license-holder.	Valuation.	Amount of license-fee realised.	GRAND TOTAL.
1	2	3	4	5	6	7
			<i>Fire wood and Straw Depôts.</i>	Rs.	Rs. A. P.	Rs. A. P.
85	74.2	Belgatchia Road ...	Dino Moni Bewah ...	30	1 8 0	
86	.....	Chunder Kumar Roy's Lane	Kunjo Behari Poramanick ...	.....	4 7 9	5 15 9
			<i>Golpatta Depôts.</i>			
87	78.2	} B. T. Road ...	Prosonno Bewah ...	60	1 8 0	
88	.....		Ditto ...	.....	1 8 0	
89	80.1		Madhub Ch. Dolooie ...	48	1 3 3	
90	.....		Ditto ...	.....	1 3 3	
91	79.1		Gooroo Churan Nundy ...	47	1 3 0	6 9 6
			<i>Wood Depôts.</i>			
92	79.1	B. T. Road ...	Gooroo Churan Nundy ...	.....	1 3 0	
93	4-1-1	} Bheritolla Road ...	Matab Bewah ...	48	1 3 3	
94	.....		Ditto ...	.....	1 3 3	
95	8.3	} P. K. Mookerjee's Road	Shaik Moniruddee ...	54	1 5 6	
96	.....		Ditto ...	.....	1 5 6	
97	1-1	} Cross Road ...	Brojo Nath Biswas ...	36	0 14 3	
98	.....		Ditto ...	.....	0 14 3	
99	.....	B. T. Road ...	Hurry Kristo Sadkhan ...	.....	2 8 0	10 9 0
			Total	.....	.....	12,311 5 0
			Mutation fees	.....	.....	15 0 0
			GRAND TOTAL	.....	.....	12,326 5 0

SARAT CHUNDER SEN,

Secretary.

COSSIPORE-CHITPUR MUNICIPAL OFFICE,  
The 26th July 1899.

# WEATHER AND CROP REPORT.

For the week ending the 25th September 1899.

**Burdwan.**—Rainfall at Sadar 2·67, Kalna 3·34, Katwa 3·64, Raniganj 1·93. Heavy rain has fallen. Harvesting of *aus* going on. The recent rain has done much good to *aman*. Sugarcane doing well. Fodder and water sufficient. Cattle-disease in Katwa stationary. Common rice selling as follows:—

	Srs.	
Sadar	16	} per rupee.
Kalna	14½	
Katwa	15	
Raniganj	14½	

**Birbhum.**—Rainfall at Sadar 1·38, Rampur Hât 1·50. Weather hot and cloudy. Prospects of paddy good. Price of common rice at Sadar and Rampur Hât 15 seers per rupee. Fodder sufficient.

**Bankura.**—Rainfall at Bankura 5·04, Vishnupur 2·15. Weather cloudy at the beginning. The rainfall of the week was general and sufficient for the present. It has been very beneficial to the standing crops. Fodder and water sufficient. No cattle-disease reported. Rice is selling at 16½ seers a rupee at Bankura and 15 seers at Vishnupur.

**Midnapore.**—Rainfall at Sadar 4·53, Contai 5·00, Tamluk 7·41, Ghatal 5·46. Weather rainy and was cyclonic at Contai on 23rd. The rain has done immense good to the crops. Transplantation of winter paddy finished. Prospects very good. Cattle-disease and grasshoppers reported from some places in the Sadar subdivision. Common rice sells as follows:—

	Srs. CH.	
Sadar	16 0	} per rupee.
Contai	17 0	
Tamluk	14 3½	
Ghatal	16 0	

**Hooghly.**—Rainfall at Sadar 5·28, Serampore 6·44, Jahanabad 3·11. Reaping of *aus* and cutting of jute still continue. State of *aman* good. Common rice sells at 14½ seers per rupee.

**Howrah.**—Rainfall at Sadar 4·17, Ulubaria 4·90. Weather hot and cloudy. The rainfall during the latter part of the week has done much good to the standing crops. Transplantation of *aman* still continues. Harvesting of *aus* nearly over. Fodder and water sufficient. Common rice sells at 13 seers 14 chitaks per rupee.

**24-Parganas.**—Rainfall at Sadar 5·30, Barasat 6·86, Basirhat 3·66, Diamond Harbour 11·45. Heavy rain with high winds towards the close of the week. The rainfall has done good to the standing crops. Prospects of *aman* fair. Transplantation of *aman* and harvesting of *aus* nearly finished. Steeping of jute and its fibre extracting going on. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	
Sadar	13	} per rupee.
Barasat	15	
Basirhat	16	
Diamond Harbour	13	

**Nadia.**—Rainfall at Sadar 2·64, Kushtia 69, Meherpur 1·08, Chuadanga 1·12, Ranaghat 2·38. Weather seasonable. Harvesting of *aus* completed. Prospects of *aman* good. Lands being cultivated for *rabi* crops. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	
Sadar	14	} per rupee.
Kushtia	16	
Meherpur	15	
Chuadanga	15½	
Ranaghat	12½	

**Murshidabad.**—Rainfall at Sadar 3·04, Jangipur 88, Kandi 4·50. Weather seasonable. Harvesting of *bhadoi* and cutting of jute still continue. State of standing crops good.



Recent rain has done much good to them, especially to winter paddy plants. Cow-pox appears in thana Barwan. Common rice sells as follows:—

	Srs.
Sadar	14
Jangipur	15
Kandi	17 $\frac{1}{4}$

} per rupee.

**Jessore.**—Rainfall at Sadar 4·95, Jhenida 1·48, Magura 2·75. Narail 2·31, Bangaon 5·05. Weather cloudy, rainy, and cyclonic. Harvesting of *aus* and cultivation for winter crops going on. Prospects of crops good. Rivers are rising again. No cattle-disease reported. Fodder and water sufficient. Common rice sells as follows:—

	Srs.
Sadar	18
Jhenida	16
Magura	17 $\frac{1}{2}$
Narail	17 $\frac{3}{4}$
Bangaon	20

} per rupee.

**Khulna.**—Rainfall at Sadar 3·37, Bagerhat 1·72, Satkhira 4·56. Weather sultry. Transplantation of *aman* and harvesting of *aus* nearly completed. The recent rainfall will do much good. Fodder and water sufficient. Common rice sells as follows:—

	Srs.
Sadar	17 $\frac{1}{2}$
Bagerhat	17
Satkhira	14

} per rupee.

**Rajshahi.**—Rainfall at Sadar 1·24, Nator 1·28, Naugaon 3·08. Prospects of crops good. Harvesting of *bhadai* going on. No cattle-disease. Fodder and water available. Common rice sells at 18 seers per rupee.

**Dinajpur.**—Report not received.

**Jalpaiguri.**— Ditto.

**Darjeeling.**— Ditto.

**Rangpur.**— Ditto.

**Bogra.**—Average rainfall 2·59. Washing of jute commenced. Transplantation of *aman* finished. Prospects good except in low lands, where heavy rain has caused some damage. Common rice selling at 17 $\frac{1}{2}$  seers per rupee. Fodder and water ample.

**Pabna.**—Rainfall at Sadar ·83, Sirajganj ·77. Weather very hot and cloudy. High wind on 23rd. Prospects good, but some rain is wanted for the paddy on the high lands. Price of common rice 15 seers 15 $\frac{1}{2}$  chitaks per rupee.

**Dacca.**—Rainfall at Sadar ·43, Manikganj 1·93, Munshiganj ·29, Narainganj ·40. Weather stormy. Prospects of standing crops good. Fodder available. A few cases of cattle-disease in the Narainganj subdivision. Price of common rice stationary.

**Mymensingh.**—Rainfall at Sadar 2·48, Jamalpur ·80, Kishorganj 1·88, Tangail 2·33, Netrokona 1·91. Occasional showers. Prospects of crops good. Condition of cattle good. Fodder and water ample. Common rice sells as follows:—

	Srs.
Mymensingh	18 $\frac{1}{2}$
Netrokona	18 $\frac{1}{2}$
Jamalpur	14 $\frac{1}{2}$
Kishorganj	16
Tangail	16

} per rupee.

**Faridpur.**—Rainfall at Sadar 2·42, Goalundo ·86, Madaripur ·75. Weather seasonable. State and prospects of crops good. Common rice sells at 17 seers per rupee.

**Backergunge.**—Rainfall at Sadar 2·06. Weather cyclonic. Prospects of crops fair. Common rice sells at 14 seers (*aman*) and 19 $\frac{1}{2}$  seers (*aus*) per rupee.

**Tippera.**—Rainfall at Sadar 3·45, Brahmanbaria 1·47, Chandpur 1·79. Weather seasonable. Prospects of *aman* continue favourable. Jute cutting goes on. Average price of common rice 18 seers per rupee.

**Noakhali.**—Rainfall at Sadar 3·35, Feni 1·75. Prospects of crops less good owing to excessive rain. Transplantation of *aman* going on. A veterinary assistant is treating cattle-disease at Chagalnaya. Fodder and water good. Common rice (*aman*) 16 seers and (*aus*) 19 seers per rupee.

**Chittagong.**—Rainfall 4·04. Cultivation of *aman* nearly finished. Prospects good. Water and fodder sufficient. Common rice 15 seers per rupee.

**Patna.**—Rainfall at Sadar ·28, Barh ·18, Bihar ·24, Dinapore ·16, Hilsa ·15, Bikram 1·15. Harvesting of *marua* and Indian-corn going on. The rain has done much good to the paddy and prospects are favourable. Fodder and water for cattle plentiful. Common rice in Patna sells at 15½ seers per rupee.

**Gaya.**—Rainfall at Sadar ·80, Jahanabad 3·64, Aurangabad ·30, Nawada 2·30. Harvesting of *bhadoi* completed. Paddy doing well. Common rice selling at 13 seers per rupee.

**Shahabad.**—Rainfall at Sadar 1·24, Buxar 1·17, Sasaram ·80. Paddy promising. *Bhadoi* being reaped. Fodder and water abundant. Rice 12 seers per rupee.

**Saran.**—Rainfall at Sadar 2·16, Gopalganj 7·62. Weather fine. Prospects of paddy much improved by alternate rain and sunshine. Average price of common rice 13 seers 12 chitaks and of *makai* 17 seers 8 chitaks per rupee.

**Champaran.**—Rainfall at Motihari ·45, Bettiah 1·15, Barharwa ·70, Bagaha 2·23, Ramnagar 1·00. *Bhadoi* harvesting nearly over. *Aghani* rice doing well. Preparation of land for *rabi* going on. Price of common rice 15½ seers and maize 21 seers per rupee.

**Muzaffarpur.**—Rainfall at Sadar ·22, Hajipur 2·38. *Bhadoi* crops being harvested. Rice crop doing well. Prices are—Common rice 12 seers, wheat 14 seers, barley 19 seers, *makai* 19 seers, gram 17 seers, *rahar* 18 seers, and *marua* 21 seers per rupee.

**Darbhanga.**—Rainfall at Sadar ·20, Samastipur ·22, Madhubani ·29. Weather hot with occasional showers. Prospects of winter paddy good. Green fodder and water-supply for cattle plentiful. Some cattle-disease reported from Warisnagar thana. Common rice sells as follows:—

				Srs.	
Sadar	...	...	...	12	} per rupee.
Samastipur	...	...	...	13½	
Madhubani	...	...	...	12½	

**Monghyr.**—Rainfall at Monghyr 1·21, Begusarai 1·93, Jamui 3·63. Weather hot and very rainy during the latter part of the week. Lands being prepared for *rabi*. *Bhadoi* and *marua* harvest nearly finished. Prospects of paddy and sugarcane good. Recent rain was beneficial to paddy crop. Common rice sells as follows:—

				Srs. Ch.	
Monghyr	...	...	...	12 1	} per rupee.
Begusarai	...	...	...	12 10	
Jamui	...	...	...	13 0	

**Bhagalpur.**—Cyclonic weather with continuous heavy showers prevailed at the latter part of the week. Rainfall at Sadar 11·78, Banka 2·26, Madhipura 4·05, Supaul 5·01. The rain is benefitting winter paddy. *Bhadoi* harvesting in progress. Cattle-disease continues in the interior. Common rice sells as follows:—

Sadar	...	...	...	15 3	} per rupee.
Banka	...	...	...	15 0	
Madhipura	...	...	...	14 0	
Supaul	...	...	...	19 0	

**Purnea.**—Rainfall at Sadar 9·59, Kishanganj 4·81, Araria 5·31. Weather seasonable. Standing crops doing well. Harvesting of *bhadoi* rice and transplantation of *aghani* practically over. Jute being harvested. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

				Srs.	
Sadar	...	...	...	18	} per rupee.
Kishanganj	...	...	...	21	
Araria	...	...	...	20	

**Malda.**—Report not received.

**Sonthal Parganas.**—Weather unsettled. Rainfall at Dumka 6·50, Deoghur 4·59, Jamtara ·22, Pakour 2·46, Rajmahal 1·81. Prospects very favourable. The week's rain should ensure a 20-anna paddy crop. Price of common rice 14 seers and *makai* 19 seers per rupee. Some cattle-disease in Rajmahal. Fodder and water sufficient.

**Cuttack.**—Rainfall at Sadar 4·80, Jajpur 1·61, Kendrapara 2·49, Banki 1·06, False Point 1·52. Weather hot and cloudy. *Sarad* paddy, sugarcane, *biri* and *arhar* growing.



*Beali* being harvested. *Sarad* being damaged by insects in places. More rain wanted. Condition of cattle generally good. Fodder and water sufficient. Common rice sells as follows:—

			S.	CH.	
Outtack	...	...	15	1	} per rupee.
Kendrapara	...	...	21	0	
Banki	...	...	15	12	

**Balasore.**—Rainfall at Sadar 7·73. Weeding of *sarad* continues. *Aus* being reaped in places. Sugarcane thriving well. Jute being steeped. Crops on high land in Agarpara circle suffering for scanty rain. Crops elsewhere good. Rice sells at 18 seers per rupee in the interior, and at 17 and 18 seers at Balasore and Bhadrak respectively. Cattle-disease reported from places. Fodder sufficient.

**Angul.**—Rainfall at Angul ·29, Bisipara 1·45. Local showers reported from the interior. Weather hot and cloudy. Pudling and transplantation of low-land paddy in progress. Up-land paddy somewhat improved. Sowing of *rabi* in progress. Sugarcane and cotton doing well. Harvesting of *beali* and *mandia* continues in some places. More rain wanted. Common rice selling at 18 seers per rupee in Angul and 12 seers in Khondmals. Fodder and water sufficient.

**Puri.**—Rainfall at Sadar 1·52, Khurda 2·19. Weather hot and sometimes cloudy. *Sarad* being weeded and transplanted. Paddy crop on high lands damaged in some parts for want of rain. Damage by insect-pests also reported from parts of Khurda. *Beali* and *mandia* being harvested. Prospects of sugarcane, *arhar* and other miscellaneous crops good. Fodder sufficient. Cattle-disease continues in some places. Common rice sells as follows:—

			Srs.	CH.	
Sadar	...	...	15	12	} per rupee.
Khurda	...	...	15	12	
Interior of district	...	...	16	2	

**Hazaribagh.**—Rainfall at Sadar ·63, Giridih 1·10. Weather cloudy. More rain wanted. Common rice sells at 14 seers per rupee.

**Ranchi.**—Rainfall ·12. Weather hot and cloudy. Prospects of standing crops fair so far, but more rain is seriously wanted. Harvesting of *goradhan* and *marua* continues. Rice sells at Ranchi 13 seers per rupee, and in the interior 17½ seers per rupee. Cattle-disease reported from Ranchi thana. Fodder and water sufficient.

**Palamau.**—Rainfall ·05. Weather not seasonable. Rain urgently wanted for paddy crop and for ploughing *rabi* lands. *Bhadoi* harvesting continues. Cattle-disease declining. Rice sells at 13 seers per rupee.

**Manbhum.**—Rainfall at Sadar 6·45, Gobindpur 3·13. Weather seasonable. *Bhadoi* crops fair. Average crop of winter rice expected. Cattle-disease reported from thanas Nirsa, Gobindpur, Tundi, Topchanchi, and Chas. Fodder and water sufficient. Average price of common rice at Sadar 15 seers 3 chitaks and Gobindpur 13 seers per rupee. Supply sufficient.

**Singhbhum.**—Rainfall ·63. *Aus dhan* being cut; outturn not good. Common rice sells at 16 seers 14 chitaks per rupee.

**General Summary.**—There was general rain during the week, in parts heavy, accompanied by cyclonic winds. No reports have been received from the Northern Bengal districts. The rain has greatly benefited the winter rice and other standing crops, but more is still required for the high lands in Orissa and Chota Nagpur. The autumn harvest is almost an end, and the ploughing for the *rabi* crops has begun. Prices of common rice continue steady with a tendency to fall in some districts. Cattle are generally in good condition, and fodder is everywhere abundant.

By order of the Lieutenant-Governor of Bengal,

F. A. SLACK,

Offg. Secretary to the Govt. of Bengal.

REVENUE DEPARTMENT,  
The 26th September 1899.

## IMPORTS INTO CALCUTTA.

The following Statement shows the Quantities of the Principal Staples of Traffic imported into Calcutta from the Interior by Rail, Road, River (Country-boat and Steamer) and Canal during the month of June 1899.

Whence imported.	FOOD-GRAINS.						FIBROUS PRODUCTS.		OILSEEDS.		Tea, Indian.	Cotton, raw.	Silk, raw.	Coal and coke.	Indigo.	SUGAR.		TOBACCO.		
	Rice and paddy.		Wheat.	Gram and pulse.	Other food-grains.	Total.	Jute, raw.	Gunny-bags, †	Linseed.	Mustard seed.						Refined.	Unrefined.	Manufactured.	Manufactured.	
	Rice.	Paddy.*																		T'otal (in rice).
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
BENGAL.																				
Burdwan	60,610	1,00,613	Mds.	2,459	3,171	Mds.	1,34,751	Mds.	19,740	Mds.	615	Mds.	190	5	29,08,004	Mds.	Mds.	Mds.	Mds.	Mds.
Birbhum	99,597	96,970	15	.....	.....	.....	.....	.....	2,870	2,341	.....	.....	.....	77	.....	.....	.....	.....	.....	.....
Midnapore	63,374	4,713	.....	.....	.....	.....	.....	.....	3,132	1,353	.....	.....	.....	84	.....	.....	.....	.....	.....	.....
Hoozly	1,05,646	24,013	.....	.....	.....	.....	.....	.....	632,253	1,787	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
24-Parganas	1,81,398	42,669	.....	.....	.....	.....	.....	.....	1,417,144	1,862	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Nadia	13,141	18,921	.....	.....	.....	.....	.....	.....	17,918	31,882	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Murshidabad	9,153	10,631	.....	.....	.....	.....	.....	.....	2,33,726	1,127	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Jessore	4,846	10,205	.....	.....	.....	.....	.....	.....	2,415	4,457	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Kulna	8,975	16,323	.....	.....	.....	.....	.....	.....	309	2,448	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Raichahi	31,917	13,186	.....	.....	.....	.....	.....	.....	42,625	300	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dinajpur	549	.....	.....	.....	.....	.....	.....	.....	1,613	2,509	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Jalpaiguri	18,008	.....	.....	.....	.....	.....	.....	.....	27,650	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Darjeeling	111	.....	.....	.....	.....	.....	.....	.....	102,645	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Rangpur	19	.....	.....	.....	.....	.....	.....	.....	37	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
B-ga	16,227	475	.....	.....	.....	.....	.....	.....	29,314	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pabna	.....	.....	.....	.....	.....	.....	.....	.....	1,505	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cooch Behar	.....	.....	.....	.....	.....	.....	.....	.....	8,684	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dacca	.....	.....	.....	.....	.....	.....	.....	.....	2,067	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mymensingh	.....	.....	.....	.....	.....	.....	.....	.....	81,332	1,697	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Faridpur	44,655	400	.....	.....	.....	.....	.....	.....	2,275	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Backergunge	87,713	775	.....	.....	.....	.....	.....	.....	4,723	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tippura	6,755	.....	.....	.....	.....	.....	.....	.....	29,296	17,965	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Noakhali	2,000	.....	.....	.....	.....	.....	.....	.....	.....	712	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Chittagong	.....	.....	.....	.....	.....	.....	.....	.....	.....	138	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total of Bengal	7,45,690	2,05,313	.....	88,740	3,80,442	19,251	18,02,473	3,33,426	2,321,937	81,482	58,858	66,833	11,504	1,678	29,32,686	4	1,789	48,601	57,981	2,435
BIHAR.																				
Patna	.....	.....	.....	18,300	56,933	16,357	92,180	.....	490	2,49,803	8,776	.....	145	.....	.....	.....	.....	.....	.....	.....
Gaya	.....	.....	.....	5,660	2,129	.....	7,789	.....	1,190	20,525	338	.....	2	.....	.....	.....	.....	.....	.....	.....
Shirahat	.....	.....	.....	53,563	43,058	2,093	98,704	.....	453	75,712	889	.....	8	.....	.....	.....	.....	.....	.....	.....
Saran	.....	.....	.....	6,503	3,232	.....	9,735	.....	.....	57,721	11,319	.....	.....	.....	.....	.....	.....	.....	.....	.....
Chhapra	.....	.....	.....	2,731	1,578	.....	4,309	.....	.....	2,701	2,701	.....	.....	.....	.....	.....	.....	.....	.....	.....
Muzaffarpur	.....	.....	.....	.....	.....	.....	.....	.....	.....	99,205	3,437	.....	.....	.....	.....	.....	.....	.....	.....	.....
Madhubani	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,30,432	10,925	.....	.....	.....	.....	.....	.....	.....	.....	.....
Monrovia	.....	.....	.....	66,279	20,892	.....	86,171	.....	.....	1,30,432	10,925	.....	.....	.....	.....	.....	.....	.....	.....	.....
Phasalpur	.....	.....	.....	80,249	4,026	.....	84,275	.....	.....	31,623	18,983	.....	.....	.....	.....	.....	.....	.....	.....	.....
Purnea	.....	.....	.....	31,671	1,660	.....	33,331	.....	.....	31,623	18,983	.....	.....	.....	.....	.....	.....	.....	.....	.....
Malda	.....	.....	.....	3,334	312	.....	3,646	.....	.....	3,341	11,796	.....	.....	.....	.....	.....	.....	.....	.....	.....
Sonthal Parganas	.....	.....	.....	69,935	7,141	.....	77,076	.....	.....	15,475	22,069	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total of Bihar	413	.....	.....	83,945	1,37,601	83,718	5,17,086	1,840	6,230	8,32,794	1,17,784	.....	382	33	.....	66	.....	6,124	21,413	694

\* One maund of paddy is equivalent to 25 seers of rice.

† Exclusive of bags obtained by local manufacture.



Whence imported.	FOOD-GRAINS.										FIBROUS PRODUCTS.		OILSEEDS.		Tea, Indian.	Cotton, raw.	Silk, raw.	Coal and coke.	Indigo.	SUGAR.		TOBACCO.	
	Rice and paddy.		Wheat.	Gram and pulse.	Other food-grains.	Total.	Jute, raw.	Gunny-bags, †	Linsced.	Mustard seed.	Refined.	Unrefined.	Unmanufactured.	Manufactured.									
	Rice.	Paddy.*																					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
ORISSA.																							
Cuttack	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	No.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.			
Balasore	2	2	2	2	2	2	2	2	585	88	202	202	202	202	202	202	202	202	435	435			
Total of Orissa	2	2	2	2	2	2	2	2	585	88	202	202	202	202	202	202	202	202	435	435			
CHOTA NAAGPUR.																							
Hazaribagh	283	77	283	77	283	77	283	77	359	86	14	127	271	283	830	491	283	283	283	283			
Manbhum	283	77	283	77	283	77	283	77	359	86	14	127	271	283	830	491	283	283	283	283			
Singbhum	77	77	77	77	77	77	77	77	86	14	14	271	271	283	491	491	283	283	283	283			
Total of Chota Nagpur.	360	360	360	360	360	360	360	360	1,055	445	14	398	398	360	19,61,321	70	1,790	54,725	79,128	3,019			
Grand Total of supplies from the Provinces under the Lieutenant-Governor of Bengal.	7,46,464	2,05,313	8,74,784	4,28,705	5,18,433	57,969	18,79,921	3,35,266	2,329,587	9,14,809	1,76,858	69,721	11,886	1,711	48,94,007	70	1,790	54,725	79,128	3,019			
OTHER PROVINCES.																							
Assam	450	28	450	28	450	28	450	28	175	4,830	175	85,949	1,349	3,590	1,393	70	7	2,577	5	8			
North-Western Provinces and Oudh.	28	28	28	28	28	28	28	28	4,830	4,20,470	4,830	1,349	6,725	3,590	1,393	70	7	2,577	5	8			
Punjab	12	12	12	12	12	12	12	12	140	1,606	1,606	289	1,606	1,606	1,606	1,606	1,606	1,606	1,606	1,606			
Central Provinces	1,401	1,401	1,401	1,401	1,401	1,401	1,401	1,401	1,401	5,130	5,130	289	5,130	5,130	5,130	5,130	5,130	5,130	5,130	5,130			
Rajputana and Central India.	337	337	337	337	337	337	337	337	8,075	3,622	3,622	1	11,775	11,775	11,775	11,775	11,775	11,775	11,775	11,775			
Berar	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1			
Bombay	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1			
Grand Total of Imports in June	7,48,355	2,05,313	8,76,675	16,30,888	6,36,821	68,117	32,11,501	3,38,920	2,329,582	14,04,029	3,57,080	1,54,300	41,595	1,711	48,95,403	70	1,797	57,302	79,138	3,029			
	6,73,672	1,10,059	7,42,468	12,35,209	1,80,806	50,196	22,08,769	5,80,552	2,799,560	6,75,574	2,90,491	1,09,525	55,336	1,984	50,25,442	131	1,02,453	1,33,884	47,490	4,065			

\* One maund of paddy is equivalent to 28 seers of rice. † Exclusive of bags obtained by local manufacture.

## II.

*The Sea-borne Trade of Calcutta in these staples during the month of June 1899 was as follows:—*

EXPORTED FROM CALCUTTA.	Rice.	Paddy.	Total (in rice).	Wheat.	Gram and pulses.	Other food- grains.	Total.	Jute, raw.	Gunny- bags.	Linseed.	Mustard seed.	Tea, Indian.	Cotton, raw.	Silk, raw.	SUGAR.		TOBACCO.	
															Refined.	Unrefined.	Unmanu- factured.	Manu- factured.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
To Indian Ports, viz.—	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	No.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Bombay ...	25,031	30	25,040	.....	11,418	38	36,505	16,957	1,082,600	.....	43,580	1,683	489	.....	494	.....	.....	29
Madras ...	37,010	.....	37,010	.....	24,937	1,312	63,259	.....	218,700	.....	597	85	.....	23	52	.....	.....	25
Other ports in Madras ...	.....	.....	.....	.....	.....	.....	.....	.....	4,000	.....	.....	.....	.....	.....	.....	.....	.....	.....
Burma ...	3,646	.....	3,646	4,063	17,737	600	26,036	.....	1,033	20	60	205	301	15	212	883	17,019	137
Other Indian ports ...	.....	.....	.....	334	1,714	.....	2,048	.....	7,580	1	.....	3	1	.....	1,802	1,915	3,958	64
Total of Inter- portal Trade	65,687	30	65,705	4,397	55,796	1,950	1,27,848	16,957	1,313,913	21	44,237	1,976	791	38	2,560	2,708	20,977	255
Foreign Ports—																		
United Kingdom	52,829	.....	52,829	5,01,217	87,566	.....	6,41,612	73,950	1,966,700	3,35,135	2,862	1,10,942	2,236	451	.....	.....	.....	45
Other foreign ports ...	1,87,405	8,080	1,92,455	2,20,556	49,712	11,175	4,73,898	1,38,411	9,874,005	9,67,144	1,85,759	5,780	45,207	597	12	4	5,180	94
Total of Foreign Trade ...	2,40,234	8,080	2,45,284	7,21,773	1,37,278	11,175	11,15,510	2,12,361	11,840,705	13,02,279	1,88,621	1,16,722	47,443	1,048	12	4	5,180	139
Grand Total of Exports in June 1899	3,05,921	8,110	3,10,989	7,26,170	1,93,074	13,125	12,43,358	2,29,318	13,154,618	13,02,300	2,32,858	1,18,698	48,234	1,086	2,572	2,802	26,157	394
in June 1898	4,75,764	.....	4,75,764	10,82,441	89,077	4,892	16,52,174	1,55,692	14,442,250	3,86,832	1,45,594	97,323	27,313	940	3,766	8,481	12,364	940

## III.

## IMPORTS INTO CALCUTTA.

*The following statement shows the several Routes followed by the Trade in the Principal Staples of Traffic imported into Calcutta during the month of June 1899.*

SPECIFICATION OF ROUTES.	FOOD-GRAINS.					FIBROUS PRODUCTS.		OILSEEDS.		Tea, Indian.	Cotton, raw.	Silk, raw.	Coal and Coke.	Indigo.	SUGAR.		TOBACCO.	
	Rice.	Paddy.	Wheat.	Gram and pulses.	Other food- grains.	Jute, raw.	Gunny- bags.	Linseed.	Mustard seed.						Re- fined.	Un- refined.	Unmanu- factured.	Manu- factured.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Country boats ...	3,64,644	66,316	39,072	2,31,977	681	61,584	1,530,050	66,788	28,916	.....	4,023	149	14,993	...	1,776	22,904	7,754	545
River steamers ...	9,579	162	4,647	4,664	1,334	1,40,555	4,672	1,26,785	92,023	63,540	5,470	352	1,396	...	.....	641	1,278	86
E. I. Railway	1,65,815	97,311	15,44,460	2,57,672	41,094	29,733	39,375	11,71,450	2,11,423	2,037	26,629	789	43,71,672	66	20	8,722	18,008	539
E. B. S. Rail- way.	91,861	539	59,770	1,39,996	15,008	93,826	736,890	37,883	23,858	65,808	2,437	421	632	4	.....	19,346	44,815	...
Assam-Bengal Railway.	6	.....	.....	.....	.....	.....	315	533	.....	22,924	1,556	...	.....	.....	.....	.....	.....	...
Bengal-Nag- pur Railway.	1,092	.....	.....	1,548	.....	.....	280	.....	867	.....	.....	.....	.....	.....	1	.....	.....	...
Grand Total	1,15,358	20,935	39	964	.....	13,222	14,400	590	.....	.....	1,480	...	6,720	...	.....	5,689	6,388	1,859
Grand Total of Imports in June 1899	7,48,355	2,05,313	16,39,888	6,36,821	58,117	3,38,920	2,334,982	14,04,029	3,57,089	1,54,309	41,595	1,711	43,95,403	70	1,797	57,302	79,138	3,029
in June 1898	6,73,672	1,10,050	12,35,209	1,80,896	59,196	5,89,552	2,729,590	6,75,574	2,90,491	1,09,625	55,336	1,984	50,25,442	131	1,02,453	1,33,884	47,490	4,066



## IV.

## EXPORTS FROM CALCUTTA.

The following Statement shows the Values and Quantities of the Principal Staples of Traffic exported Inland from Calcutta by Rail, Road, River (Country-boat and Steamer) and Canal during the month of June 1899 :—

Whither exported.	COTTON PIECE-GOODS.		COTTON TWIST.		Salt.	Kero-sine oil.	Gunny-bags.	Whither exported.	COTTON PIECE-GOODS.		COTTON TWIST.		Salt.	Kero-sine oil.	Gunny-bags.
	Euro-pean.	Indian.	Euro-pean.	Indian.					Euro-pean.	Indian.	Euro-pean.	Indian.			
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8
<b>BENGAL.</b>								<b>ORISSA.</b>							
Burdwan ...	Rs. 1,64,021	Rs. 850	Mds. 279	Mds. 1,439	Mds. 46,930	Mds. 9,063	No. 122,530	Balasore ...	Rs. 6,962	Rs. 612	Mds. 45	Mds. 151	Mds. 1,206	Mds. 2	No. 3,200
Birbhum ...	1,06,176	5,372	21	1,383	27,716	2,014	85,645	Total of Orissa ...	6,962	612	45	151	1,206	2	3,200
Midnapore ...	2,30,187	2,074	1,622	77	46,978	1,987	7,740	<b>CHOTA NAGPUR.</b>							
Hooghly ...	1,29,204	4,202	403	131	3,694	5,234	25,834	Hazaribagh ...	5,108	306	.....	372	12,385	1,094	1,000
24 Parganas ...	2,79,608	3,843	2,124	381	34,547	6,444	96,414	Manbhum ...	79,002	986	148	927	32,724	1,551	7,000
Nadia ...	2,43,048	.....	916	.....	11,060	68,032	9,550	Singbhum ...	10,166	646	31	7	8,090	1209	2,300
Murshidabad ...	74,550	2,822	76	222	6,837	1,625	21,295	Total of Chota Nagpur ...	95,174	1,938	179	1,306	53,199	2,554	5,000
Jessore ...	94,775	.....	1,053	50	24,551	4,863	9,275	<b>OTHER PROVINCES.</b>							
Khulna ...	59,616	.....	252	.....	7,281	1,802	39,445	Assam ...	4,56,115	714	917	36	41,319	19,954	7,000
Rajshahi ...	1,59,206	68	334	48	14,920	1,931	10,220	North-Western Provinces and Oudh ...	15,33,363	4,584	2,812	259	45,171	23,122	99,000
Dinajpur ...	88,918	.....	24	162	15,319	1,646	16,205	Punjab ...	3,29,839	15,602	555	86	13	3,167	7,000
Jalpaiguri ...	79,764	.....	7	293	12,415	3,109	2,975	Central Provinces ...	41,564	16,786	161	39	371	7,309	11,000
Darjeeling ...	45,375	.....	34	183	8,037	1,671	4,550	Rajputana and Central India ...	43,680	246	76	.....	.....	481	1,000
Rangpur ...	1,98,580	.....	221	310	25,505	2,820	12,180	Berar ...	6,348	.....	.....	.....	.....	.....	.....
Bogra ...	1,46,188	.....	128	75	7,439	872	30,485	Nizam's Territory ...	460	.....	.....	.....	.....	.....	.....
Pabna ...	1,07,833	.....	324	60	31,896	22,820	20,720	Bombay ...	1,840	1,122	.....	.....	.....	.....	.....
Cooch Behar ...	30,912	.....	.....	60	1,578	.....	885	Sind ...	.....	.....	.....	.....	.....	.....	.....
Dacca ...	3,32,744	.....	2,275	43	53,512	15,788	11,130	Grand Total of Supplies into the Provinces under the Lieutenant-Governor of Bengal ...	49,55,898	30,359	13,977	14,746	8,60,545	2,37,955	1,68,700
Mymensingh ...	1,05,429	.....	61	217	4,187	39,185	7,455	<b>Grand Total of Exports in June 1899</b>							
Faridpur ...	1,32,323	238	919	81	32,630	5,592	67,060	<b>1898</b>							
Backergunge ...	322	.....	898	.....	30,776	11,975	1,610	<b>1899</b>							
Tippera ...	76,873	.....	859	.....	7,848	552	3,290	<b>June</b>							
Nonkhali ...	7,130	.....	299	.....	3,575	.....	1,155	<b>1898</b>							
Chittagong ...	17,787	.....	42	.....	457	.....	945	<b>June</b>							
Total of Bengal ...	29,75,239	19,469	13,173	5,215	4,60,672	2,00,125	608,083	<b>1899</b>							
<b>BIHAR.</b>								<b>1898</b>							
Patna ...	1,64,421	272	202	525	22,453	10,371	359,590	<b>June</b>							
Gaya ...	56,744	.....	.....	97	24,640	1,752	32,305	<b>1899</b>							
Shahabad ...	3,55,753	.....	21	814	31,644	928	5,510	<b>June</b>							
Saran ...	2,64,160	102	31	132	21,877	618	31,535	<b>1898</b>							
Champanan ...	1,42,738	476	15	134	33,080	2,169	43,135	<b>June</b>							
Muzaffarpur ...	1,29,628	396	22	127	36,242	3,802	31,395	<b>1899</b>							
Darbhanga ...	1,67,302	340	17	669	42,588	1,805	69,860	<b>June</b>							
Monkhyr ...	1,07,437	1,496	8	1,458	25,512	3,195	125,440	<b>1898</b>							
Bhagalpur ...	1,46,396	2,892	28	538	32,696	2,694	14,110	<b>June</b>							
Purnea ...	2,05,574	.....	.....	1,823	37,384	4,003	20,930	<b>1899</b>							
Malda ...	51,591	246	122	259	6,655	630	12,390	<b>June</b>							
Sonthal Parganas ...	89,779	2,210	114	1,498	31,737	3,107	79,060	<b>1898</b>							
Total of Bihar ...	18,78,923	8,340	530	8,074	3,45,508	34,974	1,007,160	<b>June</b>							

## V.

The Sea-borne Trade of Calcutta in these Staples during the month of June 1899 was as follows :—

IMPORTED INTO CALCUTTA.	COTTON PIECE-GOODS.		COTTON TWIST.		Salt.	Kerosine oil.	Gunny-bags.
	European.	Indian.	European.	Indian.			
1	2	3	4	5	6	7	8
From Foreign Ports—	Rs. 2,17,63,909	Rs. 49,616	Mds. 8,838	Mds. 1,045	Mds. 6,48,025	Mds. 6,621	No. 1,000
United Kingdom ...	.....	.....	.....	.....	.....	.....	.....
Other foreign ports ...	.....	.....	.....	.....	.....	.....	.....
Total of Foreign Trade ...	2,18,13,525	.....	9,883	.....	9,46,626	1,41,689	.....
From Indian Ports—	Rs. 15,473	Rs. 2,22,824	Mds. 13,520	Mds. 3,702	Mds. 3,702	Mds. 23,980	No. 1,000
Bombay ...	.....	.....	.....	.....	.....	.....	.....
Madras ...	.....	.....	.....	.....	.....	.....	.....
Burma ...	.....	.....	.....	.....	.....	.....	.....
Other Indian ports ...	.....	.....	.....	.....	.....	.....	.....
Total of Interport Trade ...	56,516	2,48,009	13,664	3,702	23,980	.....	.....
Grand Total of Imports in 1899	2,18,70,041	2,48,009	9,883	13,664	9,50,328	1,65,669	.....
June	1,26,58,926	84,829	18,029	13,743	8,11,882	26,18,919	31,000

\* As per tariff declaration value.

## VI.

The following Statement shows the several Routes followed by the Trade in the above Principal Staples of Traffic exported from Calcutta during the month of June 1899 :—

1	2	3	4	5	6	7	8
SPECIFICATION OF ROUTES—	Rs.	Rs.	Mds.	Mds.	Mds.	Mds.	No.
By country boats ...	1,62,390	4,100	732	.....	1,41,871	27,431	61,000
By river steamers ...	8,05,500	2,552	3,550	115	1,46,509	95,243	3,094,000
By rail { East Indian Railway ...	42,18,594	54,372	4,605	12,273	4,87,563	84,620	3,094,000
{ Eastern Bengal State Railway ...	17,61,673	306	7,070	2,529	1,63,408	81,737	3,094,000
{ Assam-Bengal Railway ...	1,25,100	714	877	.....	198	128	3,094,000
{ Bengal-Nagpur Railway ...	5,424	3,536	.....	235	484	586	3,094,000
By road ...	2,90,516	3,843	764	.....	5,241	7,334	3,094,000
Grand Total of Exports in June 1899	73,69,107	69,423	18,498	15,157	9,47,419	2,06,984	3,531,000
June 1898	72,08,714	45,299	21,445	39,115	10,16,024	3,50,958	17,448,000

STATISTICAL DEPARTMENT,  
The 23rd September 1899.

F. A. SLACK,  
Offg. Secy. to the Govt. of Bengal

Results of the Meteorological Observations taken at the Alipore Observatory from  
17th to 23rd September 1899.

Month	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	TEMPERATURE.				HYGROMETRY.				WIND.		Rain.	WEATHER.
					Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1899.		°		Inches.	°	°		°	°	Inches.	°	%			Inches.	
Sept.	17th	143·6	1·7	29·746	84·5	89·8	10·9	78·9	81·0	1·014	79·7	86	S and SSW ...	75	Nil	Chiefly cloudy, d.
"	18th	154·2	6·9	·717	85·1	92·6	13·4	79·2	81·4	1·022	79·9	85	SSW and calm ...	51	"	Partially cloudy, d.
"	19th	152·4	6·1	·677	85·5	91·8	12·6	79·2	80·3	0·965	78·2	79	SSW and calm ...	41	"	Partially cloudy, d.
"	20th	152·3	7·4	·660	85·8	93·1	13·6	79·5	81·1	1·000	79·2	81	S and calm ...	42	"	Partially cloudy, d.
"	21st	146·9	5·3	·648	84·6	93·4	13·2	80·2	81·0	1·011	79·6	85	Calm and variable	63	0·27	Chiefly cloudy, o, g, d, p, t, d.
"	22nd	133·4	0·3	·617	79·8	88·4	11·0	77·4	78·1	0·940	77·3	92	NNW and NE ...	99	1·42	Chiefly cloudy, o, g, p.
"	23rd	128·7	Nil	·485	79·8	86·3	9·0	77·3	78·4	·954	77·8	93	N, NE and WSW	248	3·45	Cloudy, o, g, d, p.

The mean pressure of the seven days ... .. Inches.  
The average pressure of the corresponding period for 24 years, Surveyor-General's Office ... .. 29·650

The total number of hours of bright sunshine ... .. Hours.  
The maximum possible number of hours of sunshine ... .. 27·7  
... .. 85·0

The mean temperature of the seven days ... ..  
The average temperature of the corresponding period for 24 years, Surveyor-General's Office ... .. 83·6

The extreme variation of temperature ... .. 83·0  
The maximum temperature ... .. 16·1

The highest velocity of the wind in one hour ... .. 93·4  
... .. Miles,  
17

The mean relative humidity ... ..  
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office ... .. 86

The total fall of rain from 17th to 23rd September 1899 ... .. Inches.  
The average fall of the corresponding period for 24 years, Surveyor-General's Office ... .. 5·14

The total fall from 1st January to 23rd September 1899 ... .. 2·69  
The average fall of the corresponding period for 24 years, Surveyor-General's Office ... .. 68·77

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph, and from observations made at 6h., 10h., 16h., and 22h. ... .. 57·06

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o, overcast; g, gloomy; d, drizzling rain; p, passing temporary showers; d, dew; t, thunder.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,  
Calcutta, the 25th September 1899.

G. W. KÜCHLER,  
For Meteorological Reporter to the Govt. of India.



**IRRIGATION DEPARTMENT, BENGAL.**  
**IRRIGATION OPERATIONS FOR THE OFFICIAL YEAR 1899-1900.**  
*Areas leased for Irrigation up to end of August 1899.*

CIRCLE.	District.	Canal.	DETAILS OF AREAS LEASED.																Rainfall, 1898-99.		REMARKS.	
			Estimated full discharge.	Average discharge in month.	Discharge utilized.	Approximate area of land irrigated during the year up to the end of the month.	Approximate area of land under irrigation up to the same date last year.	Long-term leases.				Season leases.					Grand Total.	Rainfall, 1899-1900.				
								Kharif.	Rabi.	Sugarcane.	Bhadol.	Hot-weather.	Total.	During month.	Up to end of month.							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21		
ORISSA	Cuttack	Taldanda, 1st reach	1,293	733	216	16,823	17,707	14,016	3,741	.....	.....	.....	.....	.....	3,741	17,757	10,719	43,91	18,85	35,91	Kulsai.	
		Ditto, 2nd "	566	295	455	31,708	32,985	24,132	8,576	.....	.....	.....	.....	.....	8,576	31,708	6,43	26,95	10,30	35,39	Balia.	
		Machgaon	776	468	754	50,433	50,613	44,676	5,737	.....	.....	.....	.....	.....	5,737	50,433	9,53	48,77	17,51	40,87	Jagatsingpur.	
		Kendrapara	1,067	805	52	3,695	3,592	3,517	178	.....	.....	.....	.....	.....	178	3,695	6,81	37,63	23,98	50,69	Kendrapara.	
		Gobri	373	52	37	3,064	3,397	3,397	150	.....	.....	.....	.....	.....	150	3,457	6,54	39,26	20,38	35,81	Lehapur.	
		Do. Extension	648	45	203	12,865	11,156	12,957	1,281	.....	.....	.....	.....	.....	1,281	14,218	10,61	44,25	20,70	49,00	Nurtang.	
		Patamundi	885	248	196	23,215	21,758	20,289	1,914	.....	.....	.....	.....	.....	1,925	23,214	13,12	44,44	17,78	38,39	Janapur.	
		High Level, Range I	608	473	25	2,996	2,998	2,996	.....	.....	.....	.....	.....	.....	.....	2,996	8,96	35,66	19,96	35,96	Jaipur.	
		Ditto, do. II	727	34	168	9,292	10,006	9,013	194	.....	.....	.....	.....	.....	.....	194	9,013	40,35	16,51	37,01	Akhoyapada.	
		Jaipur Canal	700	193	313	29,286	29,259	28,856	.....	.....	.....	.....	.....	.....	.....	29,208	.....	.....	.....	.....	.....	
SOUTH-WEST-BEN.	Midnapore	High Level, Range III	.....	.....	.....	182,377	183,744	182,739	21,791	.....	.....	.....	.....	.....	22,228	184,967	8,96	35,66	19,96	35,96	Jaipur.	
		Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Akhoyapada.	
		Total of the corresponding period of last year	.....	.....	.....	.....	.....	.....	176,476	10,429	.....	.....	.....	.....	.....	187,431	.....	.....	.....	.....	.....	
		Midnapore	1,411	442,29	283,81	47,449	26,405	62,353	.....	.....	.....	.....	.....	.....	.....	.....	62,353	9,17	50,97	13,82	45,00	30 days discharging.
		Panchkura	522	22,91	12,47	1,453	1,001	6,597	.....	.....	.....	.....	.....	.....	.....	.....	6,597	10,95	58,90	10,52	34,61	15 "
		Tidal Reaches, Ranges I & II	.....	.....	.....	.....	1,394	1,397	.....	.....	.....	.....	.....	.....	.....	.....	1,397	.....	.....	.....	.....	"
		Total	.....	.....	.....	48,682	28,820	70,297	.....	.....	.....	.....	.....	.....	.....	.....	70,297	.....	.....	.....	.....	.....
		Total of the corresponding period of last year	.....	.....	.....	.....	.....	.....	63,378	.....	.....	.....	.....	.....	.....	.....	63,378	.....	.....	.....	.....	.....
		Western Main	4,342	2,991	373	15,927	18,473	11,444	4,996	.....	.....	.....	.....	.....	.....	.....	16,797	10,75	43,29	17,47	32,46	.....
		Buxar	1,226	825	595	76,921	76,849	62,671	12,728	.....	.....	.....	.....	.....	.....	.....	18,297	80,508	8,80	42,23	15,87	36,70
SONE	Shahabad	Arrah	2,000	1,768	1,300	144,190	148,763	117,647	22,053	.....	.....	.....	.....	.....	35,587	163,504	8,80	42,23	15,87	36,70	.....	
		Eastern Main	.....	.....	.....	2,159	2,802	1,669	635	.....	.....	.....	.....	.....	20	2,224	10,47	43,96	17,46	36,78	.....	
		Patna	1,406	1,258	956	73,235	74,712	53,805	19,175	.....	.....	.....	.....	.....	21,504	75,390	.....	.....	.....	.....	.....	
		Total	.....	.....	.....	312,141	321,392	247,236	59,487	.....	.....	.....	.....	.....	81,406	328,732	.....	.....	.....	.....	.....	
		Total of the corresponding period of last year	.....	.....	.....	.....	.....	.....	289,688	24,973	.....	.....	.....	.....	22,100	47,133	.....	.....	.....	.....	.....	
		Grand Total	.....	.....	.....	543,450	533,606	480,232	81,278	.....	.....	.....	.....	.....	25,243	103,724	.....	.....	.....	.....	.....	.....
		Grand Total of the corresponding period of last year	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		Grand Total of the corresponding period of last year	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		Grand Total of the corresponding period of last year	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		Grand Total of the corresponding period of last year	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

\* There are no separate leases for sugarcane on the Sone Canals. All leased fields of that crop now come under one of the other heads.

Calcutta,  
The 26th September 1899.

A. H. C. MACCARTHY,  
Under-Secy. to the Govt. of Bengal.

CIRCULAR AND EASTERN CANALS.

*Approximate Return of Traffic for the week ending Saturday, the 23rd September 1899,  
as compared with the corresponding week of the previous year.*

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 23RD SEPTEMBER 1899.			WEEK ENDING SATURDAY, THE 24TH SEPTEMBER 1898.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
	No.	Mds.	Rs.	No.	Mds.	Rs.
Rice and paddy ...	911	1,40,185	2,222	625	79,135	1,227
Jute ...	129	45,075	722	95	30,675	530
Firewood ...	80	60,975	909	32	32,450	270
Other articles ...	720	1,60,300	2,040	556	1,16,385	1,598
Total ...	1,840	4,06,535	5,893	1,308	2,58,645	3,625



## BENGAL CENTRAL RAILWAY COMPANY, LIMITED.

*Abstract of principal Commodities carried over the Bengal Central Railway during the month of July 1899, as compared with the same month of previous year.*

ARTICLES.	1899.		1898.		TOTAL.		Increase.	Decrease.
	Up.	Down.	Up.	Down.	1899.	1898.		
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Coal and Coke carried for the Public and Foreign Railways.	1,189	3	1,613	50	1,192	1,663	.....	471
Cotton, raw	.....	4	.....	12	4	12	.....	8
Cotton, manufactured—	.....	.....	.....	.....	.....	.....	.....	.....
Twist and yarn, European	112	.....	114	.....	112	114	.....	2
Ditto, Indian	5	.....	2	.....	5	2	3	.....
Piece-goods, European	75	.....	130	.....	75	130	.....	55
Ditto, Indian	1	.....	1	.....	1	1	.....	.....
Drugs and Chemicals—	.....	.....	.....	.....	.....	.....	.....	.....
Intoxicating, other than Opium	.....	.....	.....	.....	.....	.....	.....	.....
Non-intoxicating—	.....	.....	.....	.....	.....	.....	.....	.....
Cinchona bark	.....	.....	.....	.....	.....	.....	.....	.....
Others	1	.....	3	.....	1	3	.....	2
Dyes and Tans—	.....	.....	.....	.....	.....	.....	.....	.....
Indigo	.....	.....	.....	.....	.....	.....	.....	.....
Myrabolams	.....	.....	.....	.....	.....	.....	.....	.....
Cutch	.....	.....	1	.....	.....	1	.....	1
Turmeric	4	17	4	69	21	73	.....	52
Alizarine and Aniline Dyes	.....	.....	.....	.....	.....	.....	.....	.....
Al (Morinda Citrifolia)	.....	.....	.....	.....	.....	.....	.....	.....
Others	.....	.....	.....	.....	.....	.....	.....	.....
Grain and Pulse—	.....	.....	.....	.....	.....	.....	.....	.....
Wheat	.....	4	1	4	4	5	.....	1
Rice in the husk	31	23	322	36	53	358	.....	305
Do. not in the husk	20	668	124	25	688	149	539	.....
Jawar and bajra	.....	.....	.....	.....	.....	.....	.....	.....
Gram and pulse	13	279	47	30	292	77	215	.....
Others	.....	.....	.....	.....	.....	.....	.....	.....
Hides and Skins—	.....	.....	.....	.....	.....	.....	.....	.....
Hides of cattle—	.....	.....	.....	.....	.....	.....	.....	.....
Dressed or tanned	.....	.....	.....	.....	.....	.....	.....	.....
Raw	.....	.....	.....	.....	.....	.....	.....	.....
Skins of sheep, &c.—	.....	28	.....	62	28	62	.....	34
Dressed or tanned	.....	.....	.....	.....	.....	.....	.....	.....
Raw	.....	.....	.....	.....	.....	.....	.....	.....
Horns	.....	.....	.....	.....	.....	.....	.....	.....
Hemp and other fibres—	.....	.....	.....	.....	.....	.....	.....	.....
Jute—	.....	.....	.....	.....	.....	.....	.....	.....
Raw	4	520	.....	21	524	21	503	.....
Gunny-bags and cloth	31	3	15	7	34	22	12	.....
Lac—	.....	.....	.....	.....	.....	.....	.....	.....
Stick	.....	.....	.....	.....	.....	.....	.....	.....
Shell	.....	.....	.....	.....	.....	.....	.....	.....
Leather, manufactured	1	.....	.....	.....	1	.....	1	.....
Liquors—	.....	.....	.....	.....	.....	.....	.....	.....
Ale and beer	.....	.....	.....	.....	.....	.....	.....	.....
Spirit of all kinds, including country spirit	.....	.....	.....	.....	.....	.....	.....	.....
Wine	2	.....	3	.....	2	3	.....	1
All other sorts, including toddy and fermented liquor, other than ale and beer	.....	.....	.....	.....	.....	.....	.....	.....
Metals—	.....	.....	.....	.....	.....	.....	.....	.....
Copper, unwrought	.....	.....	.....	.....	.....	.....	.....	.....
Brass, ditto	.....	.....	.....	.....	.....	.....	.....	.....
Copper, wrought	.....	.....	.....	.....	.....	.....	.....	.....
Brass, ditto	3	6	9	4	9	11	.....	2
Iron and steel—	.....	.....	.....	.....	.....	.....	.....	.....
(a) Cast	.....	.....	.....	.....	.....	.....	.....	.....
(b) Unwrought	.....	.....	.....	.....	.....	.....	.....	.....
(c) Wrought	15	.....	56	.....	15	56	.....	41
(d) Manufactures of iron and steel	8	.....	.....	.....	8	.....	8	.....
Others	13	19	18	23	32	41	.....	9
Oils—	.....	.....	.....	.....	.....	.....	.....	.....
Kerosine	144	.....	225	3	144	228	.....	84
Castor	.....	.....	.....	.....	.....	.....	.....	.....
Cocoanut	21	.....	25	.....	21	25	.....	4
Mustard and rape	55	.....	.....	.....	55	.....	55	.....
Others	1	.....	84	.....	1	84	.....	83
Oilseeds—	.....	.....	.....	.....	.....	.....	.....	.....
Linseed	.....	88	.....	80	88	80	8	.....
Rape and mustard	31	31	33	23	62	56	6	.....
Til or jinjili	.....	859	.....	569	859	569	290	.....
Poppy	.....	.....	.....	.....	.....	.....	.....	.....
Earth-nuts	.....	.....	.....	.....	.....	.....	.....	.....
Castor	.....	.....	.....	.....	.....	.....	.....	.....
Others	.....	.....	.....	.....	.....	.....	.....	.....
Opium	1	.....	.....	1	1	1	.....	1
Paper and Pasteboard	29	1	18	2	30	20	10	.....
Provisions—	.....	.....	.....	.....	.....	.....	.....	.....
Ghee	3	.....	4	.....	3	4	.....	1
Dried fruits and nuts	.....	.....	.....	.....	.....	.....	.....	.....
Others	.....	32	59	53	84	112	.....	28
Railway plant and rolling-stock carried for the Public and Foreign Railways—	.....	.....	.....	.....	.....	.....	.....	.....
Locomotives, engines, and tenders, and parts thereof.	.....	.....	.....	.....	.....	.....	.....	.....
Carriages and trucks, and parts thereof	.....	.....	.....	.....	.....	.....	.....	.....
Materials—	.....	.....	.....	.....	.....	.....	.....	.....
Steel rails and fish-plates	.....	.....	.....	.....	.....	.....	.....	.....
Sleepers and keys of steel and cast-iron	.....	.....	.....	.....	.....	.....	.....	.....
Other sorts	.....	.....	.....	.....	.....	.....	.....	.....
Salt	299	.....	329	9	299	338	.....	39

SUPPLEMENT TO THE CALCUTTA GAZETTE, SEPTEMBER 27, 1899. 1687

ARTICLES.	1899.		1898.		TOTAL.		Increase.	Decrease.
	Up.	Down.	Up.	Down.	1899.	1898.		
Saltpetre, &c.—								
Saltpetre ... ..								
Other saline substances ... ..	1				1		1	
Silk, raw—								
Foreign ... ..								
Indian ... ..								
Silk piece-goods—								
Foreign ... ..								
Indian ... ..								
Spices—								
Betel-nuts ... ..		140	4	195	140	199		59
Pepper ... ..			1			1		1
Ginger ... ..								
Chillies ... ..								
Cardamoms ... ..	2	9	4	26	11	30		19
Others ... ..								
Stone and lime ... ..	3	5	17	3	8	20		12
Sugar—								
Refined or crystallized, including sugar-candy.	37		41		37	41		4
Unrefined, viz., molasses and jaggery or gur, and other saccharine produce.	21	50	37	105	58	142		61
Tea—								
Foreign ... ..	595	31	782		626	782		156
Indian ... ..								
Timber ... ..	53		22		53	22		31
Tobacco—								
Unmanufactured	125	43	72	66	168	138		30
Manufactured—								
Cigars ... ..								
Other sorts ... ..	3				3			3
Wool—								
Raw ... ..								
Manufactured—								
Carpets and rugs ... ..								
Piece-goods, European ... ..								
Ditto, Indian ... ..	1				1			1
Other sorts of manufactures ... ..								
All other articles of merchandise ... ..	166	126	183	137	292	320		28
Total ... ..	3,202	2,988	4,458	1,643	6,190	6,101	1,717	1,628

CALCUTTA, the 23rd September 1899.

T. SIDDLE,  
Auditor.



## Weekly Return of Traffic Receipts on Indian Railways.

## EAST INDIAN RAILWAY.

Approximate Return of Traffic for the week ended 9th September 1899 on 1,710·53 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	292,298	2,87,089 5 0	44,64,534 20	7,67,295 1 0	14,730 0 0	10,69,014 6 0	93,713	163,317	257,030
Or per mile of railway ...	.....	167 13 4	.....	448 8 4	8 9 8	624 15 4	.....	.....	.....
For previous 9½ weeks of half-year ...	*2,966,865	*29,28,294 10 0	†3,58,31,181 20	†59,70,918 7 0	†1,29,358 0 0	90,28,571 1 0	\$871,019	\$1,364,211	\$2,235,230
Total for 10½ weeks ...	3,266,163	32,15,383 15 0	4,02,95,716 0	67,38,123 8 0	1,44,078 0 0	1,00,97,585 7 0	964,732	1,527,528	2,492,260
COMPARISON.									
Total for corresponding week of previous year ...	297,928½	3,05,664 5 11	39,75,079 30	7,28,756 15 9	20,818 4 5	10,55,239 10 1	91,905	161,231	253,136
Per mile of railway corresponding week of previous year ...	.....	179 4 3	.....	427 6 5	12 3 4	618 14 0	.....	.....	.....
Total for corresponding 10½ weeks of previous year ...	3,086,263½	30,36,913 12 1	3,91,86,424 10	71,43,477 8 5	2,13,527 0 9	1,03,93,918 5 3	941,921	1,571,318	2,513,239

(a) Deducted Rs. 25,066, being the estimated amount of rebate on coal for the week.

(b) The increase is chiefly in upward coal traffic from Gaurangdi and Giridih and in food-grains from stations on the Loop and Dinapore districts.

(c) Payments on account of mileage and demurrage being more than the receipts, nothing is included.

\* Added No. of passengers 5¼ and Rs. 2,334

† Deducted Mds. 61,757 and Rs. 7,948

‡ Do. Rs. 1,735

§ Audited figures up to the week ended 29th July 1899.

(d) Includes amount of rebate on coal, Rs. 34,759 0 0

(e) " " of mileage and demurrage Rs. 6,782 4 0

## TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for the week ended 9th September 1899 on 22·23 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	18,344	4,302 0 0	14,422 30	453 10 0	9 0 0	4,764 10 0	1,111	77	1,188
Or per mile of railway ...	.....	193 8 4	.....	20 6 6	0 6 6	214 5 4	.....	.....	.....
For previous 9½ weeks of half-year ...	*166,016	*38,284 2 0	†1,30,984 0	†3,941 6 0	†88 0 0	42,313 8 0	\$10,195	\$903	\$11,098
Total for 10½ weeks ...	184,360	42,586 2 0	1,45,406 30	4,395 0 0	97 0 0	47,078 2 0	11,306	980	12,286
COMPARISON.									
Total for corresponding week of previous year ...	20,041½	4,425 3 4	11,091 10	425 8 0	11 9 3	4,862 4 7	1,120	63	1,183
Per mile of railway corresponding week of previous year ...	.....	199 1 0	.....	19 2 3	0 8 4	218 11 7	.....	.....	.....
Total for corresponding 10½ weeks of previous year ...	191,306½	43,535 12 5	89,360 10	3,371 3 0	70 14 3	46,977 13 8	11,628	1,066	12,694

\* Deducted No. of passengers 739 and Rs. 275

† Ditto Mds. 1,480 and added " 11

‡ Ditto " 1

§ Audited figures up to the week ended 29th July 1899.

## DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 9th September 1899 on 162·24 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	16,578	14,189 14 0	77,672 10	9,910 3 0	66 0 0	24,166 1 0	6,844	3,528	10,372
Or per mile of railway ...	.....	87 7 5	.....	61 1 4	0 6 6	148 15 3	.....	.....	.....
For previous 9½ weeks of half-year ...	*161,648	*1,35,564 15 0	†7,60,109 10	†1,01,347 2 0	608 0 0	2,37,520 1 0	†63,584	†29,552	†93,136
Total for 10½ weeks ...	178,226	1,49,754 13 0	8,37,781 20	1,11,257 5 0	674 0 0	2,61,686 2 0	70,428	33,080	103,508
COMPARISON.									
Total for corresponding week of previous year ...	14,116	13,530 5 9	54,803 10	7,901 11 0	59 6 0	21,491 6 9	6,961	3,177	10,138
Per mile of railway corresponding week of previous year ...	.....	83 6 5	.....	48 11 3	0 5 10	132 7 6	.....	.....	.....
Total for corresponding 10½ weeks of previous year ...	181,340	1,45,435 7 10	5,35,294 30	77,676 9 6	550 7 6	2,23,662 8 10	72,959	30,595	103,554

\* Added No. of passengers 966 and deducted Rs. 2,336

† Deducted Mds. 12,632 and added " 2,136

‡ Audited figures up to the week ended 29th July 1899.

§ On account of difference between the approximate and audited figures for the week ended 29th July 1899.

## SOUTH BEHAR RAILWAY.

*Approximate Return of Traffic for week ended 9th September 1899 on 78·83 miles open.*

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings estimated.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week ...	7,808	Rs. A. P. 4,128 0 0	Mds. s. 20,358 20	Rs. A. P. 1,819 0 0	Rs. A. P. 9 0 0	Rs. A. P. 5,956 0 0	847	425	1,272
Or per mile of railway ...	...	52 5 10	...	23 1 3	0 1 10	75 8 11	...	...	...
For previous 8½ weeks of half-year.	*68,241	*33,046 3 0	†1,40,827 0	†12,017 14 0	‡81 0 0	45,145 1 0	\$7,230	\$2,035	\$9,265
Total for 9½ weeks ...	76,049	37,174 3 0	1,61,185 20	13,836 14 0	90 0 0	51,101 1 0	8,077	2,460	10,537
COMPARISON.									
Total for corresponding week of previous year.	.....	.....	.....	.....	.....	.....	.....	.....	...
Per mile of railway corresponding week of previous year.	.....	.....	.....	.....	.....	.....	.....	.....	...
Total for corresponding weeks of previous year.	.....	.....	.....	.....	.....	.....	.....	.....	...

\* Deducted No. of passengers 2,695 and Rs. 1,618

† Added Mds. 2,730 and Rs. 365

‡ Do. " 3 1899.

§ Audited figures up to the week ended 29th July 1899.

## EASTERN BENGAL STATE RAILWAY.

(INCLUDING N. B., DACCA, K.-D., AND ASSAM-BIHAR SECTIONS.)

*Approximate Return of Traffic and Mileage for the week ended 16th September 1899 on 834 miles open.*

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings, including steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week ...	183,960	Rs. A. P. 90,950 0 0	Mds. s. 11,38,210 0	Rs. A. P. 2,82,580 0 0	Rs. A. P. 14,670 0 0	Rs. A. P. 3,88,200 0 0	38,020	44,704	82,724
Or per mile of railway ...	221	109 0 0	1,365 0	338 0 0	1 0 0	†448 0 0	.....	.....	.....
For previous 10 weeks of half-year*	2,007,153	9,16,076 0 0	89,18,894 0	18,19,646 0 0	1,46,631 0 0	28,62,353 0 0	357,236	378,200	735,436
Total for 11 weeks ...	2,191,113	10,07,026 0 0	1,00,57,104 0	21,02,226 0 0	1,61,301 0 0	32,70,553 0 0	395,256	422,904	818,160
COMPARISON.									
Total for corresponding week of previous year ...	162,270	64,502 0 0	8,78,505 0	2,00,394 0 0	8,617 0 0	2,73,513 0 0	33,938	33,046	66,984
Per mile of railway corresponding week of previous year ...	198	79 0 0	1,074 0	245 0 0	1 0 0	325 0 0	.....	.....	.....
Total to corresponding date of previous year ...	2,002,785	8,83,104 0 0	91,51,830 0	17,15,870 0 0	1,45,383 0 0	26,94,357 0 0	3,81,778	367,110	748,888

NOTE.—Increase is chiefly due to jute traffic.

\* Audited up to 15th July 1899.

† Excluding steamer earnings.

## DACCA STATE RAILWAY.

*Approximate Return of Traffic and Mileage for the week ended 16th September 1899 on 86 miles open.*

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week ...	26,050	Rs. A. P. 7,370 0 0	Mds. s. 40,330 0	Rs. A. P. 4,090 0 0	Rs. A. P. 70 0 0	Rs. A. P. 11,530 0 0	2,480	1,600	4,170
Or per mile of railway ...	303	86 0 0	469 0	47 0 0	1 0 0	134 0 0	...	...	...
For previous 10 weeks of half-year*	2,40,984	73,301 0 0	164,561 0	14,064 0 0	988 0 0	88,353 0 0	26,638	13,322	39,960
Total for 11 weeks ...	2,76,034	80,671 0 0	204,891 0	18,154 0 0	1,058 0 0	99,883 0 0	29,118	15,012	44,130
COMPARISON.									
Total for corresponding week of previous year ...	19,097	5,513 0 0	25,960 0	2,433 0 0	397 0 0	8,343 0 0	2,324	1,462	3,786
Per mile of railway corresponding week of previous year ...	222	64 0 0	302 0	28 0 0	5 0 0	97 0 0	...	...	...
Total to corresponding date of previous year ...	2,52,406	74,203 0 0	241,249 0	17,340 0 0	2,203 0 0	93,746 0 0	26,690	22,762	49,452

\* Audited up to 15th July 1899.



## MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 16th September 1899 on 33 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings, including ferry.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	3,590	810 0 0	6,230 0	590 0 0	10 0 0	1,410 0 0	310	1,362	*1,672
Or per mile of railway ...	109	25 0 0	189 0	18 0 0	.....	43 0 0	...	...	...
For previous 10 weeks of half-year† ...	23,902	6,976 0 0	17,688 0	1,814 0 0	12 0 0	8,802 0 0	2,916	9,376	12,292
Total for 11 weeks ...	33,492	7,786 0 0	23,918 0	2,404 0 0	22 0 0	10,212 0 0	3,226	10,738	13,964
COMPARISON.									
Total for corresponding week of previous year ...	.....	.....	.....	.....	.....	.....	...	...	...
Per mile of railway corresponding week of previous year ...	.....	.....	.....	.....	.....	.....	...	...	...
Total to corresponding date of previous year ...	.....	.....	.....	.....	.....	.....	...	...	...

\* Includes ballast train-miles 748.  
† Audited up to 15th July 1899.

## BRAHMAPUTRA-SULTANPUR RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 16th September 1899 on 24.75 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.*
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	1,250	850 0 0	5,610 0	1,050 0 0	80 0 0	1,480 0 0	185	301	*486
Or per mile of railway ...	51	14 0 0	227 0	43 0 0	3 0 0	60 0 0	.....	.....	...
For previous 10 weeks of half-year† ...	13,912	3,844 0 0	63,330 0	4,248 0 0	584 0 0	8,676 0 0	1,924	9,257	11,181
Total for 11 weeks ...	15,162	4,194 0 0	68,940 0	5,298 0 0	664 0 0	10,156 0 0	2,109	9,558	11,667
COMPARISON.									
Total for corresponding week of previous year ...	.....	.....	.....	.....	.....	.....	.....	.....	...
Per mile of railway corresponding week of previous year ...	.....	.....	.....	.....	.....	.....	.....	.....	...
Total to corresponding date of previous year ...	.....	.....	.....	.....	.....	.....	.....	.....	...

\* Includes ballast train-miles 136.  
† Audited up to 15th July 1899.

## COOCH BEHAR STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 16th September 1899 on 33.73 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings, including ferry.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	1,680	610 0 0	7,860 0	700 0 0	10 0 0	1,320 0 0	358	592	950†
Or per mile of railway ...	50	18 0 0	233 0	21 0 0	.....	39 0 0*	.....	.....	.....
For previous 10 weeks of half-year(a) ...	17,435	6,488 0 0	54,635 0	6,941 0 0	639 0 0	14,068 0 0	3,468	6,325	11,796
Total for 11 weeks ...	19,115	7,098 0 0	62,518 0	7,641 0 0	649 0 0	15,388 0 0	3,826	8,920	12,746
COMPARISON.									
Total for corresponding week of previous year ...	871	285 0 0	4,933 0	433 0 0	66 0 0	784 0 0	127	345	472
Per mile of railway corresponding week of previous year ...	39	13 0 0	223 0	20 0 0	.....	33 0 0	.....	.....	.....
Total to corresponding date of previous year ...	12,910	4,434 0 0	38,567 0	3,760 0 0	1,073 0 0	9,267 0 0	1,685	6,610	8,295

(a) Audited up to 15th July 1899.  
\* Excluding Coaching ferry.  
† Includes ballast train-miles 240.

## BENGAL CENTRAL RAILWAY COMPANY, LIMITED.

*Approximate Return of Traffic and mileage for the week ended 9th September 1899 on 139 miles open.*

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	33,030	12,684 0 0	1,17,235 0	14,151 0 0	136 0 0	26,971 0 0	4,642	5,861	10,503
Or per mile of railway ...	254	†98 0 0	843 0	102 0 0	1 0 0	201 0 0	.....	.....	.....
For previous 9 weeks of half-year* ...	296,522	1,15,224 0 0	6,04,833 0	61,327 0 0	8,664 0 0	1,85,215 0 0	44,680	28,745	73,425
Total for 10 weeks ...	329,552	1,27,908 0 0	7,22,068 0	75,478 0 0	8,800 0 0	2,12,186 0 0	49,322	34,606	83,928
COMPARISON.									
Total for corresponding week of previous year ...	31,540	9,578 0 0	54,329 0	3,032 0 0	174 0 0	12,784 0 0	3,683	3,472	7,155
Per mile of railway corresponding week of previous year ...	252	77 0 0	435 0	24 0 0	1 0 0	102 0 0	.....	.....	.....
Total to corresponding date of previous year ...	332,211	1,11,299 0 0	6,34,021 0	34,449 0 0	2,672 0 0	1,48,420 0 0	43,360	29,252	72,612

\* Audited up to 29th July 1899.

† Coaching traffic calculated on 130 miles only.

## BENGAL AND NORTH-WESTERN RAILWAY.

*Approximate Return of Traffic for the week ending 16th September 1899 on 1,085 miles open.*

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 1,085 miles open ...	125,770	(a) 45,710	6,04,410	(b) 73,930	16,300	1,35,940	26,984	(c) 25,096	52,080
Or per mile of railway ...	115'92	42'13	557'06	68'14	15'02	125'29	.....	.....	.....
For previous 10½ weeks of half-year ...	(d) 1,357,308	5,06,588	53,31,320	6,24,792	1,47,308	12,78,683	2,64,463	2,66,718	531,181
Total for 11½ weeks ...	1,483,078	5,52,298	59,35,730	6,98,722	1,63,603	14,14,623	2,91,447	2,91,814	583,261
COMPARISON.									
Total for corresponding week of previous year on 925 miles open	81,558	31,843	2,10,696	27,724	9,313	86,880	22,013	(e) 14,399	36,412
Per mile of railway corresponding week of previous year ...	88'17	34'42	227'78	29'97	10'07	74'46	.....	.....	.....
Total to corresponding date of previous year ...	1,228,735	4,55,211	48,59,490	6,05,913	1,45,185	12,06,309	2,46,660	2,63,583	510,243

(a) Increase is due to increased mileage.

(b) The increase is due to the traffic last year being abnormally low on account of breaches in the line on the Tihut Section.

(c) Includes 6,618 miles of ballast trains run on open line.

(d) audited figures up to 8th July 1899.

(e) 3,784 miles of ballast trains run on open line.

## ASSAM-BENGAL RAILWAY.

*Approximate Return of Traffic for the week ended 9th September 1899 on 396 miles open for all descriptions of Traffic and an additional 28 miles for goods and parcels traffic only.*

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	10,585	11,561 0 0	2,30,348 0	13,236 0 0	312 0 0	25,109 0 0	3,157	7,503	10,660
Or per mile of railway ...	40'46	29'19	543'27	31'22	0'74	61'15	7'97	17'70	25'67
For previous 9 weeks of half-year* ...	192,011	1,08,822 0 0	23,21,849 0	1,11,257 0 0	6,502 0 0	2,26,581 0 0	31,902	67,235	99,227
Total for 10 weeks ...	211,596	1,20,383 0 0	25,52,197 0	1,24,493 0 0	6,814 0 0	2,51,690 0 0	35,149	74,738	109,887
COMPARISON.									
Total for corresponding week of previous year ...	10,501	8,141 0 0	2,41,410 0	11,573 0 0	1,363 0 0	21,077 0 0	2,399	5,141	7,540
Per mile of railway corresponding week of previous year ...	58'10	28'67	823'92	39'50	4'65	72'82	8'45	17'55	26'00
Total to corresponding date of previous year ...	187,448	99,229 0 0	25,73,438 0	1,16,200 0 0	7,109 0 0	2,22,538 0 0	28,650	50,664	79,314

\* Includes audited figures for week ended 29th July 1899.



## FINANCIAL YEAR.

*Approximate Statement of Gross Receipts of the Assam-Bengal Railway.*

RECEIPTS FOR WEEK ENDING 9TH SEPTEMBER 1899.			RECEIPTS FOR WEEK ENDING 10TH SEPTEMBER 1898.			TOTAL RECEIPTS FROM 1ST APRIL 1899 TO 9TH SEPTEMBER 1899.			TOTAL RECEIPTS FROM 1ST APRIL 1898 TO 10TH SEPTEMBER 1898.			Total increase in 1899.	Total decrease in 1899.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
424	Rs. 25,109	Rs. 61.15	293	Rs. 21,077	Rs. 72.82	424	Rs. 6,33,809	.....	293	Rs. 5,61,464	.....	Rs. 72,145	.....

## DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

Approximate earnings for the week ending 16th September 1899	...	...	Rs.	A.	P.
Ditto for the corresponding period of 1898	...	...	15,976	0	0
Increase	...	...	14,849	0	0
			1,127	0	0
Receipts per mile for the week ending 16th September 1899	...	...	313	4	1
Ditto for the corresponding period of 1898	...	...	291	2	6
Increase	...	...	22	1	7
Receipts from 1st July to 16th September 1899	...	...	1,39,249	0	0
Ditto for the corresponding period of 1898	...	...	1,45,856	0	0
Decrease	...	...	6,607	0	0



# SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, OCTOBER 4, 1899.

## OFFICIAL PAPERS

[Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of Six Rupees per annum if delivered in Calcutta, or Twelve Rupees if sent by Post.]

### CONTENTS.

	Page.		Page.
FINAL Report on the Jute crop for season 1899	1693	WEATHER and Crop Report for the week ending 2nd October 1899	1735
Resolution on the budget estimates of the Port Commissioners of Chittagong for 1899-1900	1700	Results of the Meteorological Observations taken at the Alipore Observatory from 24th to 30th September 1899	1739
Resolution on the working of the Lodging-house Act in Bengal during 1898-99	1703	Statement showing heights over mean sea-level and low water in the Rivers Ganges, Bhagirathi, Jalangi and Brahmaputra for the month of August 1899	1740
Resolution on the Report on the Administration of the Stamp Department during the three years ending the 31st March 1899	1707	Circular and Eastern Canals for the week ending Saturday, the 30th September 1899	1741
First Report on the bhadoi crops in Bengal, 1899	1711	Eastern Bengal State Railway for the month of July 1899	1742
District Road Fund	1729	Weekly return of Traffic Receipts on Indian Railways	1744
Resolution on the Administration Report of the Stationery Department for 1898-99	1732		

### FINAL REPORT ON THE JUTE CROP FOR SEASON 1899.

THE following is published for general information.

F. A. SLACK,

The 2nd October 1899. Offg. Secy. to the Govt. of Bengal.

### DEPARTMENT OF LAND RECORDS AND AGRICULTURE, BENGAL.

#### Final Report on the Jute Crop for season 1899.

*Explanatory.*—The first forecast of the jute crop for the season 1899, which was published on the 27th of June last, gave a general review of the condition of the crop up to the middle of that month. The present report contains approximate estimates of the area and outturn of the crop up to the middle of September. Returns are received by this Department from 26 districts, in which almost the whole of the jute crop of Bengal is grown.

2. *Character of the season.*—Up to the middle of June, the season, as stated in the first forecast, was not on the whole unfavourable. The rainfall in January was generally above the normal. In February, it exceeded the normal in East Bengal, in Jessore and in Midnapore, and fell short of the normal in all the other districts. In March, it was generally below the normal. In April, it was above the normal and well distributed. In May, it was heavy in many important districts, but the excess then did not prove prejudicial. In June, there was an excess in all districts except Khulna, Rangpur, Mymensingh, Backergunge and Cuttack. In July, the rainfall was abnormally heavy and continuous in almost all districts, Jalpaiguri, Darjeeling and Cuttack only recording falls a little below the normal. In August, the rainfall was in excess of the normal in most of the



important eastern and northern districts of Bengal. In September, the rainfall has not been excessive and has been fairly equally distributed.

3. *Area cultivated.*—In the preliminary forecast, it was shewn that there had been a considerable increase in the area sown with jute over that sown last year, owing to a rise in the price of jute coincident with a fall in the price of rice. Since the date of the issue of that forecast, further special enquiries have been made in order to verify the figures of area then given, with the result that it is now reported that an area of 1,971,300 acres has been sown this year as compared with an area of 1,624,400 acres sown in 1898, and a normal area of 2,189,400 acres. There has thus been an increase of over 21 per cent. since last year.

4. *Character of the crop.*—Up to the date of the issue of the preliminary forecast, the prospects of the crop were good, and it was estimated that an outturn only slightly below the normal would be obtained from the area sown. Since then, the weather has been extremely unfavourable and the estimates of outturn sent in from most of the principal jute-growing districts shew a reduction on those previously submitted. In fact, the two northern districts, Jalpaiguri and Rangpur, are almost the only exceptions to this, and the average estimate of the outturn compiled from the returns of the eleven most important districts has fallen from 93 per cent. to 74 per cent. It is possible, that the outturn is now somewhat underestimated, and it is noticeable that, in response to the recent rise in price, a very large amount of jute has been brought into the market already. It is probable, however, that the crop is being brought in more rapidly than usual, and that the returns shewing imports of jute into Calcutta will shortly fall off. Taking all factors into consideration, it may be roughly estimated that 80 per cent. of a normal crop will be obtained from the area sown this year.

5. *Gross outturn.*—It is estimated, that in a normal year, the outturn of jute amounts to 3 bales per acre or 66 lakhs of bales for the Province; and in the preliminary forecast, it was anticipated that the gross outturn in the current year would amount to 58 lakhs of bales, or 87 per cent. of a normal crop. This would have represented, in the usual phraseology employed, a 14-anna crop. In view of the unfavourable reports since received from the districts, this estimate must now be considerably reduced, and it seems improbable that the gross outturn will exceed 50 lakhs of bales or 75 per cent. of the normal outturn. This represents what is more familiarly known as a 12-anna crop.

In spite of the care with which information has been collected by the District Officers, this estimate cannot be better than a rough one, and the returns received from all the districts are appended in order that those who are interested in the jute trade may examine them for themselves.

N. N. BANERJEE,

*Assistant Director of the Department of  
Land Records and Agriculture, Bengal.*

(Countersigned.)

P. C. LYON,

*Director of the Department of Land  
Records & Agriculture, Bengal.*

CALCUTTA,

The 30th September 1899.

*Final Report on the Jute Crop of Bengal, 1899.*

District.	ACREAGE—										OUTTURN IN BALES OF 400 LBS.				Percentage by which column 9 exceeds (+) or falls short of (—) outturn in—		Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.		
	Of current year's crop (1899).		Of previous year's crop (1898).		Average of five preceding years (viz., 1893 to 1897).		Percentage by which column 2 exceeds (+) or falls short of (—) area in—		Column 4.	Column 5.	Column 6.	Taking 100 to represent the normal outturn per acre, how much will represent this year's outturn (1899)?	Taking 100 to represent the normal outturn per acre, how much represented out-turn last year (1898)?	Estimated yield of current year, i.e., of area in column 2.	Yield of previous year, i.e., of area in column 3.	Average of five preceding years (viz., 1893 to 1897).			Column 10.	Column 11.
	1	2	3	4	5	6	7	8												
Burdwan	...	11,000	11,000	10,900	.....	+0'92	76	100	25,100	33,000	25,900	-23'94	-3'09	Owing to constant and heavy rain, the outturn of jute both in the Sadar and Kalma subdivisions is expected to be below the normal. The out-turn in Katwa is also below the normal owing to scarcity of rain at the time of sowing. The figure in column 2 has been altered from 12,300, as shown in the preliminary forecast, to 11,300 in this return, the reason being that subsequent inundation damaged the crop in parts of the Contai subdivision, and the land was afterwards sown with paddy seedlings. Excessive rainfall accounts for the falling off in the outturn of the current year as compared with that of the previous year. The small outturn estimated is due to excessive rain soon after germination. The decrease in the outturn is due to heavy rainfall. The increase in the area this year is due to the low price of rice and the high price of jute.						
Midnapore	...	11,300	11,800	11,100	-4'24	+1'30	73	79	24,700	28,000	23,700	-11'79	+4'23							
Hoochly	...	13,100	13,900	12,600	-5'76	+9'17	62	100	24,400	41,700	28,800	-41'49	-15'38							
24-Parganas	...	33,600	30,000	37,700	+12'00	-10'88	78	100	78,600	90,000	88,700	-12'06	-11'39							



District.	ACREAGE—						OUTTURN IN BALES OF 400 LBS.					Percentage by which column 9 exceeds (+) or falls short of (—) outturn in—		Remarks by District Officers.	Remarks by the Department of Land Record and Agriculture, Bengal.
	Of current year's crop (1899).	Of previous year's crop (1898).	Average of five preceding years (viz., 1892 to 1897).	Column 3.	Column 4.	Taking 100 to represent the normal outturn per acre, how much will represent this year's outturn (1899)?	Taking 100 to represent the normal outturn per acre, how much represented outturn last year (1898)?	Estimated yield of current year, i.e., of area in column 2.	Yield of previous year, i.e., of area in column 3.	Average of five preceding years (viz., 1893 to 1897).	Column 10.	Column 11.			
											(—) area in—	(+) area in—			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Nadia ...	34,100	26,600	43,600	+28'20	-21'79	62	81	63,400	64,500	104,800	-1'83	-39'20	Untimely and excessive rains are the reasons for the decrease in the area sown as well as in the outturn now shown as compared with that given in the preliminary forecast.		The area in column 2 has been revised by the Collector.
Murshidabad ...	19,600	16,600	21,600	+18'07	-9'26	83	83	51,700	41,300	45,100	+25'18	+14'63	The increase in the area sown this year is due to the low prices of food-grains.		
Jessore ...	27,200	18,100	33,400	+50'28	-18'56	90	71	73,400	38,600	78,900	+90'16	-6'97	.....		
Khulna ...	15,100	14,500	20,800	+4'14	-27'40	81	70	36,700	30,500	52,800	+20'33	-30'40	In the Sathkira subdivision, the outturn was average, but in the Bagirhat and Sadar subdivisions the outturn was low, owing to unfavourable rainfall which damaged the crop to a certain extent.		

Rajshahi	108,700	100,200	108,100	+ 8'48	+ 0'56	88	78	189,100	234,500	297,500	-19'36	-26'37	Heavy rains in the first stage prevented proper weeding and this affected the vigorous growth of the plants. In the second stage, continuous heavy rain kept the jute up to a certain height under water, causing off-shoots to spring out; so the fibre has been weakened and the outturn reduced; but the colour of the jute will be very good, as it is being steeped and washed in plenty of water.
Dhulapur	75,000	75,000	69,500	.....	-24'62	90	100	202,500	225,000	268,400	-10'40	-24'55	
Jalpalguri	84,800	63,800	68,700	+ 1'37	-2'85	78	69	151,600	114,800	166,100	+ 32'05	-8'73	The outturn is expected to be below the normal owing to excessive rain which has retarded the drying of the jute.
Darjeeling (Plains).	1,000	1,000	2,500	.....	-36'00	67	67	3,300	3,200	6,100	....	-47'54	The figure in column 8 was not properly translated from anna into percentage outturn last year; hence a revised figure is now submitted.
Rangpur	277,000	182,000	271,000	+ 52'20	+ 1'88	84	82	781,100	447,700	698,100	+ 74'47	+ 11'89	Owing to the high price of jute last year, the cultivators have sown more lands with this crop this year. The rainfall has been favourable on the whole, and the outturn will probably be higher this year than it was last year.
Bogra	75,000	40,000	95,000	+ 87'50	-21'05	78	73	175,500	87,600	232,500	+ 100'34	-24'32	The rise in the price of jute and the fall in that of rice has caused cultivators to sow a larger area with jute this year. Excessive rain since the submission of the preliminary forecast injuriously affected the crop. Hence the reduction of the estimated outturn.

The Collector has revised the area in column 2 since the submission of his preliminary forecast and has largely increased it.



DISTRICT.	ACREAGE—						OUTTURN IN BALS OF 400 LBS.					Percentage by which column 9 exceeds (+) or falls short of (—) outturn in—		Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
	Of current year's crop (1899).	Of previous year's crop (1898).	Average of five preceding years (viz., 1893 to 1897).	Column 3.	Column 4.	Taking 100 to represent the normal outturn per acre, how much will represent this year's outturn (1899) ?	Taking 100 to represent the normal outturn per acre, how much represented out-turn last year (1898) ?	Estimated yield of current year, i.e., of area in column 2.	Yield of previous year, i.e., of area in column 3.	Average of five preceding years (viz., 1893 to 1897).	Column 10.	Column 11.			
1.													15		
Pabna ...	123,000	103,800	144,800	+18.60	-15.06	75	80	276,800	249,100	446,500	+11.12	-38.01	Continuous rainfall since the submission of the first forecast has brought into existence an insect locally called <i>changa</i> which has done much damage to this crop. The estimated outturn, which was reported in the first forecast as 100, is therefore now reduced to 75.	The Collector will be asked to furnish a separate report as to the damage done by insect pests.	
Dacca ...	150,000	132,400	193,500	+13.29	-22.48	65	96	292,500	377,300	484,400	-22.48	-39.62	Insect pests caused great damage to the crop. Much damage was also caused by excessive flood water. Hence the outturn estimated is less than that shown in the preliminary forecast.	The extent of damage done by insects and floods will be the subject of further enquiry.	
Mymensingh ...	508,000	497,500	550,500	+2.11	-7.72	70	90	1,063,800	1,343,300	1,422,800	-20.58	-25.02	The late heavy rains have done a little good in the way of destroying the insects, otherwise the outturn would have been still smaller.		
Faridpur ...	90,000	70,000	63,600	+28.57	+43.77	50	60	135,000	126,000	213,900	+7.14	-36.89	The decrease in the outturn is due to incessant rain during the growing season and the damage done to the crops by insects.	A further report on the damage done by insects will be asked for from the Collector.	

Backergunge	10,000	7,500	10,000	+33'33	...	100	100	30,000	22,500	23,000	+33'33	+27'12	Timely rainfall has kept up the estimate made in the preliminary forecast.
Tippena	234,000	118,800	231,100	+97'47	+1'51	72	85	506,700	303,000	653,300	+67'28	-23'15	The increase in the area sown this year is due to the low prices of food-grains, while the decrease in the out-turn is ascribed to excessive rainfall since the sowing of the jute crop.
Noakhali	2,000	3,500	4,600	-42'86	-56'32	50	52	3,000	8,600	9,800	-05'12	-02'39	The decrease in the outturn is due to excessive rainfall.
Bhagalpur	21,500	22,400	21,800	-4'02	-1'38	52	100	33,500	67,200	63,000	-50'15	-46'83	Continued rainfall in June and July has caused much injury.
Purnea	39,000	35,000	71,200	+11'43	-45'22	78	94	91,300	98,700	205,400	-7'50	-55'55	The heavy rains have greatly injured the crop, and hence the decrease in the outturn.
Malda	18,000	20,000	32,600	-10'00	-44'02	75	88	40,500	52,800	70,400	-23'30	-42'47	Some damage was done to the jute crop by high floods in August, and incessant rains in July and August; hence the outturn will be little less than what had been anticipated in the preliminary forecast.
Cuttack	5,500	5,500	4,800	-1'79	+14'58	105	110	17,300	18,500	11,100	-6'40	+35'86	The outturn is above the normal. The condition of the crop is good and calls for no special remarks.
Balasore	2,600	2,800	2,600	-7'14	...	95	97	7,400	8,100	6,100	-8'64	+21'31	
Total	1,971,300	1,624,400	2,164,800	+21'36	-8'94	74	85	4,381,800	4,115,500	5,733,400	+6'47	-23'57	



**RESOLUTION ON THE BUDGET ESTIMATES OF THE PORT  
COMMISSIONERS OF CHITTAGONG FOR 1899-1900.**

No. 1940 Marine.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

*Dated Calcutta, the 29th September 1899.*

**RESOLUTION.**

READ—

Letter No. 658P., dated the 17th October 1898, from the Chairman of the Commissioners of the Port of Chittagong, submitting through the Accountant-General, Bengal, the revised budget estimate of the Commissioners for the year 1898-99, and the estimates for the year 1899-1900.

Letter No. 395P., dated the 27th June 1899, from the Chairman of the Commissioners of the Port of Chittagong, submitting a further revised budget estimate for the year 1898-99, and the estimates for the year 1899-1900 based on the latest figures known.

The principal differences between the figures in the estimate for the year 1898-99, sanctioned in Resolution No. 892Marine, dated the 22nd April 1898, and those given in the estimate last submitted, are shown below:—

RECEIPTS.

			Budget Estimate.	Revised Estimate (actuals).
			Rs.	Rs.
Port dues	...	...	31,879	29,846
Fees and fines—				
Mooring fees	...	...	12,177	8,797
Sundry receipts	...	...	28,351	22,587

EXPENDITURE.

Interest on and repayment of loans		35,110	2,556
Vessels and boats	...	22,833	24,008
Light-houses	...	4,711	7,228

2. As the year 1898-99 has come to a close, the revised estimates have been based on the actuals of that year.

3. A grant of Rs. 12,000 was made by this Government in 1898-99 on account of the cost of a new light for the Kutubdia Light-house. This amount should therefore have been shown under the head "Sanctioned estimate." The necessary entry has been made.

4. Subject to the above remarks, the Lieutenant-Governor sanctions the revised estimates.

5. The budget estimate for 1899-1900 is based mainly on the actuals of 1898-99.

6. The yearly amount to be paid to the Government on account of the loan (with interest) for the S.T. *Gekko* amounts to Rs. 16,294-14-6. The Port Commissioners were unable to make this payment during the last two years, viz., 1897-98 and 1898-99, and provision must be made in the current year's budget for payment of at least half the amount due. A provision of Rs. 24,443, that is, for one and-a-half year's instalment, has accordingly been made.

7. A provision of Rs. 3,600 was made by the Commissioners on account of the pay of the Commander of the S.T. *Gekko*. As Mr. Howard, Assistant Port Officer, has been placed in charge of the vessel on Rs. 100 a month, this provision has been reduced to Rs. 1,200.

8. A provision of Rs. 4,537 was made under the head "Miscellaneous." This did not include the estimate for Rs. 3,684-8, which the Commissioners have submitted for an additional hose to make the fire-extinguishing appliances of

the S.T. *Gekko* efficient. The provision has accordingly been increased to Rs. 8,222.

9. The Lieutenant-Governor sanctions the estimate of receipts and expenditure for the year 1899-1900 under section 69 of Act IV (B.C.), 1887.

10. An abstract of the revised estimate for 1898-99 and of the estimate for 1899-1900 is subjoined:—

## RECEIPTS.

ITEM.	1897-98.	1898-99.		1899-1900.
	Actuals.	Sanctioned estimate.	Revised estimate. (Actuals.)	Budget estimate.
1	2	3	4	5
	Rs.	Rs.	Rs.	Rs.
Port dues ... ..	31,879	31,879	29,846	29,846
Fees and fines—				
Water ... ..	2,450	2,450	2,215	2,215
Mooring fees ... ..	12,177	12,177	8,797	8,797
Licenses ... ..	729	729	711	1,064
Other fees and fines ... ..	...	...	...	...
Sundry receipts ... ..	28,351	28,351	22,587	28,587
Contribution from Pilotage Fund ... ..	1,200	1,200	1,200	1,200
Grant from Government on account of the cost of a light for the Kutubdia Light-house ... ..	...	12,000	12,000	...
Total ... ..	76,786	88,786	77,356	71,709
Opening balance ... ..	8,709	...	13,511	31,709
GRAND TOTAL ... ..	85,495	88,786	90,867	1,03,418

## EXPENDITURE.

Refund of port dues, &c. ... ..	2,115	100	150	150
Interest on and repayment of loans ... ..	2,520	35,110	2,556	26,963
Administration ... ..	9,378	7,348	7,306	7,808
Law and Justice ... ..	42	42	...	...
Police ... ..	1,476	1,324	1,285	1,285
Marine—				
Port Office establishment ... ..	3,668	3,040	2,901	2,937
Vessels and boats ... ..	22,685	22,833	24,008	20,739
Semaphore establishment ... ..	312	312	312	312
Harbour Master's boat establishment ... ..	481	492	491	492
Light-houses ... ..	4,690	4,711	7,228	30,951
Miscellaneous establishment ... ..	2,843	2,004	2,012	2,038
Miscellaneous ... ..	21,116	10,962	10,081	5,599
Harbour Master's pay ... ..	491	491	479	479
Public works ... ..	167	167	349	349
Expenditure on account of a new light for the Kutubdia Light-house. ... ..	...	12,000	...	...
Total ... ..	71,984	100,936	59,158	1,00,102
Closing balance ... ..	13,511	...	31,709	3,316
GRAND TOTAL ... ..	85,495	100,936	90,867	1,03,418

11. The financial position of the Trust is at present very unsatisfactory. To prevent a deficit, the Government has, as already stated, remitted the payment of the usual instalment on account of the loan for the S.T. *Gekko*



during the past two years, but this state of things can hardly be allowed to continue. The Commissioners have been asked to take steps with a view to reducing expenditure as far as possible; and to obtain statements of the receipts and charges of the Ports of Akyab, Moulmein and the minor ports of Madras, and, after carefully examining them, to submit any proposals they may consider desirable for the imposition of additional fees.

By order of the Lieutenant-Governor of Bengal,

R. B. BUCKLEY,

*Secretary to the Govt. of Bengal.*

RESOLUTION ON THE WORKING OF THE LODGING-HOUSE ACT  
IN BENGAL DURING 1898-99.

MUNICIPAL DEPARTMENT.—MUNICIPAL.

*Calcutta, the 3rd October 1899.*

RESOLUTION—No. 4926M.

READ—

The reports from the Commissioners of Divisions on the working of the Puri Lodging-house Act, IV (B.C.) of 1871, as amended by Acts II (B.C.) of 1879 and I (B.C.) of 1884, during the year 1898-99, in the various places to which it has been extended.

Read also—

The Resolution reviewing the Commissioners' reports on the working of the Act during the year 1897-98.

*Extension of the Act.*—The Puri Lodging-house Act, IV (B.C.) of 1871, as amended by Acts II (B.C.) of 1879 and I (B.C.) of 1884, was in force in the towns and areas named in the margin during the year. It was extended to the railway stations at Jatni, Kolapara, Chattipur, and Balugaon, but too late to come into operation before the end of the year.

<i>In the Burdwan Division.</i>	<i>In the Bhagalpur Division.</i>	
1. Garhbeta.	9. Deoghur.	
2. Ulubaria.		
3. Gewankhadi.	<i>In the Orissa Division.</i>	
4. Dantun.	10. Chatties on the Jagannath Road, in the district of Balasore.	
5. Midnapore.	11. Chatties on the Jagannath Road, in the district of Cuttack.	
<i>In the Presidency Division.</i>	12. Chandbali.	
6. Nadia.	13. Jajpur.	
<i>In the Chittagong Division.</i>	14. Barang chatti on the Ganjam Road, in the district of Cuttack.	
7. Sitakund.	15. Puri town and the chatties on the Jagannath Road, in the district of Puri.	
<i>In the Patna Division.</i>		
8. Gaya.		

2. *Licensed lodging-houses.*—The number of licensed lodging houses increased from 1,409 in 1897-98 to 1,678. The increase is most marked in Puri town; the chatties on the Jagannath Road, where there are two popular shrines; and at Gaya. It is explained that, while the opening of the East Coast Railway is likely to reduce the number of lodging-houses along the Jagannath Road, it will tend to increase the number of such houses at certain points along the railway route, where pilgrims usually halt; the total number thus remaining about the same. At Gaya the increase is ascribed to the good harvest and to the abatement of the dread of inspection on account of plague. The year moreover was more auspicious for pilgrimage than the preceding one.

The total number of lodgers accommodated during the year rose from 36,897 in the previous year to 54,210. The increase was shared by all the places where the Act is in force, except Nadia and Chandbali, and was most marked in Sitakund, where the number rose from 2,747 to 12,551.

3. *Income.*—The total income of the year was Rs. 38,471 against Rs. 32,798, the opening balance being Rs. 23,798 and the closing balance Rs. 25,023. There was a general increase under all the heads of income, except "Miscellaneous," and was shared by almost all the districts. The most noticeable increase of income took place in Sitakund, Gaya, and Puri town. The increase at Sitakund is reported to be due to the increase in the number of lodgers, and at Gaya to the issue of a larger number of licenses. The Orissa Division shows the largest decrease under "Miscellaneous," and this has not been explained. The explanation called for from the Magistrates concerned should be submitted to Government.

4. *Expenditure.*—The total expenditure was Rs. 37,247 against Rs. 36,772 in 1897-98. There has been an increase of expenditure under all the heads, except "Miscellaneous," where it has declined from Rs. 3,993 to Rs. 1,290. At



Gaya the total expenditure rose from Rs. 9,248 to Rs. 10,580. The largest increase occurred under the head "Dispensaries and other medical expenditure" and "Contribution to other funds." In Sitakund, Gaya, and Cuttack the closing balances are considerable, and the Lieutenant-Governor has little doubt that more money might have been usefully spent on sanitary improvements.

5. *Prosecutions.*—The number of persons prosecuted for receiving pilgrims without a license, for taking in more than the licensed number, and for other offences against the Act and the bye-laws, was 231 against 262 in 1897-98; and the number convicted was 211 against 238. The amount of fines realised increased from Rs. 1,323 to Rs. 1,818. As is pointed out by the Commissioner of Orissa, the number of prosecutions is extremely low, compared to the number of offences under the Act which must be presumed to have been committed.

6. *Public health.*—The health of the places where the Act was in force is reported to have been generally good during the year, and it is satisfactory to note that no serious epidemic occurred. In Nadia there was only one case of cholera, which ended fatally, against seven cases, with six deaths, during the previous year. In Gaya there were 47 deaths from cholera against 73 in the previous year, and altogether there were 136 deaths among pilgrims from all causes, against 101 in 1897-98. In Deoghur there were 15 deaths from cholera. In all the places in the Orissa Division there were 16 deaths from cholera against 148 in the preceding year. The following statement shows the statistics of disease and mortality among the pilgrims during the year:—

DISEASE.	NUMBER OF PERSONS ADMITTED INTO HOSPITAL, INCLUDING THOSE REMAINING FROM THE PREVIOUS YEAR.				Number of deaths in the lodging-houses.	Total number of deaths, columns 3 and 6.
	Cured.	Died.	Remaining on 31st March.	Total.		
1	2	3	4	5	6	7
Cholera ...	41	92	2	135	9	101
Small-pox ...	...	...	...	...	...	...
Fever ...	385	19	5	409	89	108
Diarrhoea ...	196	61	6	263	8	69
Dysentery ...	245	89	6	340	17	106
Other diseases ...	538	60	20	618	25	85
Total ...	1,405	321	39	1,765	148	469

7. *Water-supply.*—The Lieutenant-Governor regrets to notice that no steps were taken during the year to sink another well at Garhbeta, which was reported in 1897-89 to be urgently required in the interior of the town for the supply of good drinking-water. The masonry well, which was under construction in Dantun in 1897-98, was completed during the year. In Ulubaria funds are being raised to provide another tank. In Nadia the Municipality spent a sum of Rs. 1,386 on the re-excavation of a tank. At Sitakund people receive their supply of drinking-water through an iron pipe from the Mandaguni spring. Several tanks were cleared and reserved for drinking and culinary purposes. In all the places in the Orissa Division the tanks and wells were cleared and properly disinfected. In Puri three new wells were sunk on the side of the Jagannath Road. Four new masonry wells were sunk in the wards of the Municipality, where there were none before.

On the whole, the Act appears to have been worked satisfactorily during the year in most of the places in which it was in force; and the local officers generally have taken an interest in its administration. The Lieutenant-Governor regrets to see it reported that in Puri a want of co-operation existed

between the Municipal Commissioners and the Committee appointed under the Act, and His Honour trusts that the inert and obstructive spirit in matters of sanitation, which the former have hitherto displayed, may shortly be replaced by willingness on their part to help the Committee, as they should, with money to carry out the various sanitary improvements required for the town.

ORDER.—Ordered that a copy of this Resolution be submitted to the Government of India, in the Home Department, and that copies of it be forwarded to the Commissioners of the Burdwan, Presidency, Chittagong, Patna, Bhagalpur, and Orissa Divisions for information.

Ordered also that a copy of the Resolution be communicated to the Sanitary Commissioner and to the Sanitary Board, and that it be published in the *Calcutta Gazette* for general information.

By order of the Lieutenant-Governor of Bengal,

E. N. BAKER,

*Offg. Secy. to the Govt. of Bengal.*





RESOLUTION ON THE REPORT OF THE ADMINISTRATION OF  
THE STAMP DEPARTMENT DURING THE THREE YEARS  
ENDING THE 31ST MARCH 1899.

FINANCIAL DEPARTMENT.—SEPARATE REVENUE.

*Calcutta, the 3rd October 1899.*

RESOLUTION—No. 5714S.R.

READ—

The Report of the Board of Revenue on the Administration of the Stamp Department during the three years ending 31st March 1899.

THE Acts under which the stamp revenue was collected during the triennial period under review were the Indian Stamp Act, I of 1879, and the Court Fees Act, VII of 1870, as modified by subsequent enactments. The former Act was further amended by the enactment of Act XIII of 1897, in which provision was made for composition of duty payable in respect of bonds, debentures and other certificates issued under the Local Authorities Loans Act, 1879, or any other law for the time being in force. Provision was at the same time made for leaving such bonds, debentures or other certificates unstamped. After the close of the year 1898-99, the new Indian Stamp Act, II of 1899, which revised and consolidated the Act of 1879, and received the assent of the Governor-General in Council in January 1899, came into force. The Court Fees Act of 1870 was also further amended by Act XI of 1899, with the object, first, of providing a check on the undervaluation of estates by persons applying for probate of a will or for letters of administration, and secondly, of giving the revenue authorities greater facilities for the realisation of the full amount of the duty payable on probates and letters of administration. This Act came into force with effect from the 10th March 1899, and it is yet too early to offer any remarks on its working. The changes made during the past three years in the rules issued by Government, though numerous and important from a departmental point of view, are not of sufficient general interest to call for special notice in this place. The administration of the Stamp Department in the Sonthal Parganas, which, since the passing of Act XXXVII of 1855, had been under the Commissioner, came under the Board of Revenue with effect from the 1st April 1898.

2. The financial results of the administration of the Stamp Department during the past three years, with the average for the previous triennium, are shown in the following statement:—

YEAR.	STAMPS UNDER ACT I OF 1879.			COURT-FEES UNDER ACT VII OF 1870.			TOTAL.		
	Receipts.	Refunds and other charges.	Net revenue.	Receipts.	Refunds and other charges.	Net revenue.	Receipts.	Charges.	Net revenue.
1	2	3	4	5	6	7	8	9	10
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Average of three years, 1895-96 to 1898-99.	35,41,098	1,83,052	43,58,046	1,19,41,874	2,86,979	1,16,54,895	1,64,82,973	4,70,032	1,69,12,941
1896-97 ... ..	50,87,995	1,92,678	48,95,317	1,24,86,301	3,03,494	1,21,82,807	1,75,74,296	4,96,172	1,70,78,124
1897-98 ... ..	50,52,210	2,00,212	48,51,998	1,27,07,206	3,04,533	1,24,02,673	1,77,59,416	5,04,745	1,72,54,671
1898-99 ... ..	45,85,171	1,81,540	44,03,631	1,27,99,546	3,00,373	1,24,99,173	1,73,84,717	4,81,913	1,69,62,804
Average of three years, 1896-97 to 1898-99.	49,08,458	1,91,477	47,16,982	1,26,64,351	3,02,800	1,23,61,551	1,75,72,809	4,94,276	1,70,78,533

The gross average annual revenue collected under both the Indian Stamp Act and the Court Fees Act, during the three years under review, was Rs. 1,75,72,809 against Rs. 1,64,82,973 collected during the preceding triennium, thus showing an increase of Rs. 10,89,836, which was contributed both by non-judicial and judicial stamps in the proportion of Rs. 3,67,360 and Rs. 7,22,476, respectively.



3. The receipts from sales of the different kinds of stamps are shown in the table below. The figures differ from those given in the last paragraph, as they do not include miscellaneous receipts under the Indian Stamp Act or receipts from the sale of plain paper used with court-fee stamps. There is also a discrepancy of Rs. 1,177 between the total average sales as reported by the Superintendent of Stamps and as shown by the Accountant-General, Bengal, which is under adjustment:—

YEAR.	SALES OF NON-JUDICIAL STAMPS USED UNDER THE INDIAN STAMP ACT.										SALES OF JUDICIAL STAMPS OR STAMPS USED UNDER THE COURT-FEE ACT.			
	Impressed sheets, including certificate stamps, salt bonds, bills-of-lading, and kabullyat form stamps.	Impressed labels.	Receipt or one-anna revenue stamps.	Share-transfer stamps.	Foreign bill stamps.	Hundi or bills of exchange stamps.	Notarial stamps.	Advocate, vakil, and attorney stamps.	Impressed one-anna stamps for cheques, bills, &c.	Total of non-judicial stamps.	Adhesive and impressed Court-fee stamps.	Stamps for copies.	Total of Court-fee stamps.	Total of both kinds of stamps.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Average of three years 1893-1894 to 1895-96.	31,60,862	6,96,067	3,43,841	41,075	39,751	1,19,766	2,468	20,083	64,905	44,88,818	1,10,72,999	5,99,760	1,16,72,759	1,61,427
1896-97	34,88,156	8,80,378	3,80,946	28,532	43,653	1,24,489	1,546	16,750	72,707	50,37,187	1,16,03,001	6,36,612	1,22,39,613	1,72,337
1897-98	35,30,987	8,60,184	3,74,606	26,631	35,596	86,075	1,906	19,250	77,980	50,13,215	1,17,97,237	6,51,005	1,24,48,242	1,74,000
1898-99	31,89,105	7,02,780	3,67,729	18,990	30,595	78,606	1,661	17,750	68,725	44,69,941	1,18,48,774	6,75,394	1,25,24,168	1,69,900
Average of three years 1896-1897 to 1898-99.	34,00,749	8,14,447	3,74,427	24,718	36,615	96,390	1,704	17,917	73,137	48,40,104	1,17,40,671	6,54,337	1,24,04,008	1,72,400

The average receipts were again highest in Calcutta (Rs. 25,95,374), where nearly one-seventh of the entire stamp revenue was collected, and lowest in Singhbhum (Rs. 21,077). Mymensingh contributed more than  $9\frac{1}{2}$  lakhs, 24-Parganas nearly  $7\frac{1}{2}$  lakhs; Dacca more than  $7\frac{1}{4}$  lakhs, Tippera over 7 lakhs, Backergunge nearly 7 lakhs, Midnapore  $6\frac{2}{3}$  lakhs, Chittagong, Faridpur and Muzaffarpur over  $4\frac{1}{2}$  lakhs each, Jessore, Rangpur and Hooghly more than  $4\frac{1}{4}$  lakhs each, and Burdwan and Noakhali over 4 lakhs each. The general incidence of stamp revenue on the population of Bengal numbering 71,096,643, according to the census of 1891, was 3 annas and 9 pies per head.

4. The statistics of revenue from impressed sheets, the most important of the non-judicial stamps, are of remarkable interest, and afford a striking illustration of the conditions of agricultural life in this country. In England, an increase in the revenue from deeds and instruments is regarded as conclusive evidence of the activity and prosperity of the landed interest, and was singled out for remark as such in last year's Budget Statement for the United Kingdom. But the above figures, read with the remarks of the local officers, make it clear that in this country it is in years of agricultural depression and distress that the revenue from this source is highest, and that the large increase in it during the years 1896-97 and 1897-98 marks a correspondingly large number of transfers of holdings from the cultivating to the money-lending class. In 1896-97 the sudden incidence of distress upon the poorer cultivators caused by the failure of that year's harvest was accompanied by a sudden rise of  $3\frac{3}{4}$  lakhs in the revenue from this source. In 1897-98 the continuance of distress through the first-half of the year caused a further rise of nearly half a lakh; while with returning prosperity in 1898-99 we find a sudden drop of  $3\frac{1}{2}$  lakhs, bringing the revenue down to but a fraction above that of the average of the years 1893 to 1896. In the North-Western Provinces the result was similar, but it may be remarked that the high water-mark in those provinces was reached in the first of the three years of scarcity, and that contraction of credit and other influences caused a decrease in these transactions during each of the two subsequent years, though it even then remained above the normal. From this comparison it would appear that the credit of the raiyat and the capital of the mahajan are greater in Bengal than in the North-Western Provinces.



As to individual districts, it may be noted that in Calcutta, where business was unfavourably affected by famine and the plague scare, the revenue for the three years under report decreased by 5·5 per cent. from the previous triennial average, and that in Champaran there was the large decrease of 15·1 per cent. In the latter case the decrease is the more remarkable in that it follows on a decrease of 7·7 per cent. in 1893 to 1896, which was explained by the Board of Revenue in their report for that period as due to parties awaiting the conclusion of survey and settlement operations before entering into fresh transactions. The decrease in 1898-99 is ascribed to the Manager of the Bettiah Raj having interdicted the transfer of raiyati holdings without the consent of the landlord. From whatever cause, the revenue from this source in Champaran has fallen from Rs. 54,329 in 1893-94 to Rs. 28,994 in 1898-99.

Impressed labels, which are used only in Calcutta, decreased during 1898-99 by Rs. 1,57,404, as compared with the figures for 1897-98, but the average receipts from this source during the three years under review amounted to Rs. 8,14,447 against Rs. 6,96,067 collected during the years 1893-94 to 1895-96, thus showing an increase of Rs. 1,18,380. There was a decline of Rs. 6,877 in the sale of 1-anna revenue stamps, commonly known as receipt stamps, during 1898-99, as compared with the receipts of the previous year, but the average receipts of the three years ending 31st March 1899 showed an increase of Rs. 30,586, as compared with the figures for the preceding three years. The increase occurred in all the districts except Backergunge, Dinajpur and Noakhali. The Board of Revenue attribute this increase "to the better observance of the law by the people, to the greater vigilance on the part of Government officers in making known to the people the requirements of the law, and to the facility afforded to the public for obtaining these stamps through the agency of the post office."

The other classes of non-judicial stamps, which are of minor importance, showed a decrease of Rs. 16,357 under share transfer stamps, Rs. 3,136 under, foreign bill stamps, Rs. 2,166 under advocate, vakil and attorney stamps, and of Rs. 23,376 under *hundi* stamps; and an increase of Rs. 8,232 under one-anna impressed stamps. The decrease under share transfer and *hundi* stamps was mostly due to the stagnation of business in consequence of famine and plague.

5. Under the head Judicial stamps are included (1) adhesive and impressed Court-fee stamps, (2) High Court service stamps, (3) Calcutta Small Cause Court stamps, and (4) stamps for copies. The figures now given indicate that the stress of scarcity, though it may compel the native of Bengal to sell or mortgage his ancestral holding, is yet powerless to induce him to forego in any degree his taste for litigation. Each of the three years now under review shows a steady and continuous rise in the revenue from this source. The average income of the past three years from the sales of these stamps was Rs. 1,13,70,309 under (1) Rs. 3,000 under (2), Rs. 3,76,362 under (3), and Rs. 6,54,337 under (4), making a total of Rs. 1,24,04,008, or an increase of 6·2 per cent. over the income from the same sources in the preceding triennium. Forty districts showed an increase and six a decrease. The largest increases were in Midnapore (Rs. 76,697), Tippera (Rs. 76,556), the 24-Parganas (Rs. 45,768), Rangpur (Rs. 44,459), Backergunge (Rs. 39,920), Howrah (Rs. 39,245), Bankura (Rs. 36,904), Cuttack including Angul (Rs. 33,930), Saran (Rs. 31,950), Noakhali (Rs. 29,669), Faridpur (Rs. 25,661), and Muzaffarpur (Rs. 25,538); the chief decrease being in Dacca (Rs. 24,617). These increases and decreases are due to purely local influences, which it is unnecessary to recapitulate. Taking each denomination of Court-fee stamps sold during the years under review, there was an increase of nearly 4 lakhs in the sale of eight-anna stamps, nearly 3 lakhs in one-anna stamps, and over one lakh in one-rupee stamps, while on the other hand there was a decrease of 40,893 in that of two-anna stamps.

6. The number of cases in which deficient stamp duty and penalty were levied by Civil and Revenue Courts, and the

Levy of penalties.

amounts realized during the period under review, are shown in the following table:—

YEAR.	NUMBER OF CASES.		AMOUNT OF DUTY AND PENALTY REALIZED.		TOTAL.	
	Civil Courts.	Revenue Officers.	By Civil Courts.	By Revenue Officers.	Cases.	Amount.
1	2	3	4	5	6	7
Average of three years, 1893-94 to 1895-96 ...	1,443	2,909	Rs. 11,908	Rs. 27,126	4,355	Rs. 39,034
1896-97 ...	1,227	2,184	9,541	24,753	3,411	34,294
1897-98 ...	1,208	2,141	9,449	20,934	3,349	30,383
1898-99 ...	1,186	2,190	9,356	24,766	3,376	34,122
Average of three years 1896-97 to 1898-99 ...	1,207	2,172	9,449	23,484	3,379	32,933
Average increase (+) or decrease (—) in the three years under review compared with the preceding three years ...	—239	—737	—2,454	—3,642	—976	—6,096

7. The average number of prosecutions instituted annually for various breaches of the stamp law was 995 against 1,016 in the previous triennium. The Lieutenant-Governor notices with satisfaction the decrease in the number of prosecutions instituted in all except the Presidency and Chota Nagpur Divisions. There was a marked increase of 639 in the number of cases instituted in Calcutta, and the Board attribute this to the “success of the officers attached to the Stamp Department of the Collectorate in seizing a large number of unstamped *hundis* which were issued from Faridpur and Backergunge and negotiated in Beliaghata in the 24-Parganas.” The average number of persons brought to trial was 991 against 1,249, of convictions 889 against 1,020, and of acquittals 73 against 162. The Board of Revenue bring to notice the fact that not a single rupee was paid as reward in 30 out of the 47 districts in the province, viz., in the whole of the Orissa and Chittagong Divisions, in 4 districts of the Burdwan Division, in 3 districts of each of the Presidency and Bhagalpur Divisions, in 5 districts of the Rajshahi Division, in 6 districts of the Patna Division, and in 2 districts of the Chota Nagpur Division. In explanation the Board write:—“The duty assigned to income-tax assessors of detecting evasions of stamp duty having been withdrawn, no rewards were paid to those officers in any of the districts except Palamau. This explains the non-payment of rewards or scanty payment in the remaining districts.”

8. Several cases of fraud and defalcation were detected during the period under review, the most serious of which occurred in the Shahabad treasury, where Court-fee stamps to the value of Rs. 13,080-8 were abstracted from the double and single lock store. The enquiry disclosed that the abstraction of the stamps, which extended from 1891 down to July 1896, was rendered possible only by neglect of rules and culpable carelessness on the part of the Treasurer and the Treasury Officer. Criminal proceedings against the stamp muharrir were instituted in respect of certain stamps found missing from the stock under single lock, and he was sentenced, on conviction, to two years' rigorous imprisonment. A similar, but isolated, case occurred in the Puri Collectorate; stamps to the value of Rs. 148-8 having been abstracted by a muharrir during the temporary absence of the Treasurer. The theft was, however, immediately discovered by the latter officer, and resulted in the muharrir being sentenced to six months' rigorous imprisonment.

The working of the licensed stamp vendors was on the whole satisfactory, an exception being in the Siwan subdivision of Saran, where systematic frauds in obtaining refunds and in selling spoiled stamps appear to have been committed. No conviction, however, was obtained.

9. The Lieutenant-Governor's acknowledgments are due to the Board of Revenue for their careful administration of the Stamp Department. The names of the officers favourably mentioned by the Board will be noted in the Appointment Department.

By order of the Lieutenant-Governor of Bengal,

E. N. BAKER,  
Offg. Secy. to the Govt. of Bengal.



FIRST REPORT ON THE BHADOI CROPS IN  
BENGAL, 1899.

The following is published for general information.

F. A. SLACK,

*The 3rd October 1899. Offg. Secy. to the Govt. of Bengal.*

DEPARTMENT OF LAND RECORDS AND  
AGRICULTURE, BENGAL.

*First Report on the Bhadoi Crops in Bengal, 1899.*

*Explanatory.*—The present report furnishes estimates of the area and outturn of all kinds of *bhadoi* crops, including such food-crops as *aus* paddy, maize, and millets, for which no separate reports are published, and non-food crops, such as jute, indigo, and cotton, for which separate notes are issued by this Department. The normal areas have been revised by some of the District Officers since the date of last year's report.

*Character of the season.*—The season has been characterised by heavy and often excessive rain in most parts of these provinces. In April more than the average rain fell in all districts, excepting North Bengal, where it was slightly in defect. The rainfall in May was much above the normal in Orissa and Lower Bengal, fell below the normal in North Bengal and in the Bhagalpur and Chota Nagpur Divisions, and was normal in the rest of Bihar. In June the rainfall was general, and was much above the normal in East Bengal. In Orissa, however, it was slightly deficient. The rainfall in July was exceptionally heavy and continuous over the greater part of these provinces, but there was a slight deficit again in Orissa, and the fall fell short of the normal also in the south of Chota Nagpur. In August, excessive rain fell in North Bengal, parts of East Bengal, Chittagong, and in the northern tracts, including the whole of Bihar down to the north bank of the Ganges, but the fall was considerably below the normal in Orissa and Chota Nagpur. The rainfall in September has been general, except in Orissa and Chota Nagpur, where it has been insufficient. On the whole, the season has been unfavourable to the *bhadoi* crops, as the rainfall has been badly distributed everywhere, and has been so excessive as to cause great damage in many districts; while some crops (especially paddy and jute) have also suffered seriously in some districts from insect pests.

*Area cultivated.*—The area sown with all kinds of *bhadoi* crops is estimated at 15,691,300 acres against 16,220,800 acres sown in 1898. The decrease of nearly 3 per cent. in the area sown is due to the unfavourable season. It should be remarked that, whilst the area under all the important *bhadoi* food-crops shows a considerable decrease, there has been, on the other hand, a perceptible increase in the area under the non-food crops. This result has been mostly brought about by the extended cultivation of jute in preference to paddy due to the low price prevailing for paddy at the close of last year.

*Outturn.*—From the statement appended to this note, it will be seen that out of 45 districts, only one district (Birbhum) anticipates an outturn above the normal. Six districts, viz., Dinajpur, Darjeeling, Rangpur, Tippera, Chittagong, and Cuttack estimate an outturn of 90 per cent. or above 90; in 16 districts, the estimate varies between 80 and 90, and in the remaining 22 districts it falls below 80, the estimates for all the districts of the Patna Division, except Chumparan (88) and Darbhanga (59) falling below 50 per cent. The crop which has suffered most would appear to have been maize, the estimated yield for the Province, in nearly 2 million acres, being only 33 per cent. while a million acres of *mandua* are expected to give only a 50 per cent. crop. Taking the Province as a whole, the District Officers estimate the outturn of all kinds of *bhadoi* crops at 76 per cent. of a normal crop against 93 estimated in 1898. Making due allowance for a tendency to underestimate the outturn, it may be roughly calculated that these crops will yield an outturn equal to 80 per cent. of a normal crop.

D. L. ROY,

*Assistant Director of Land Records and  
Agriculture, Bengal.*

COUNTERSIGNED.

P. C. LYON,

*Director of the Department of Land Records  
and Agriculture, Bengal.*

CALCUTTA,

*The 26th September 1899.*



## Preliminary Forecast of the Bhadoi Crops of Bengal for the year 1899.

District.	Total area of district in acres.	Total area in district estimated to be under cultivation in acres.	Names of <i>bhadoi</i> crops.	5	6	7	8	9	10	11
	1	2	3	4	5	6	7	8	9	
Burdwan	1,726,050	1,283,800	<i>Bhadoi</i> paddy Indian-corn (maize) Other <i>bhadoi</i> cereals and <i>bhadoi</i> pulses. Other food-crops ( <i>e.g.</i> , vegetables). Other non-food crops, <i>e.g.</i> , jute indigo, <i>bhadoi</i> oil, sunn hemp, mulberry, &c., &c.	173,700 3,000 8,100 2,700 28,000	173,500 3,000 7,100 2,300 26,300	173,000 3,000 6,000 2,100 26,330	100 100 100 100 85	83 75 85 85 93	Taking the district as a whole, the outturn is expected to be nearly normal.	
			Total	215,500	211,200	211,000	98	84		
Birbhum	1,121,920	900,000	<i>Bhadoi</i> paddy Indian-corn (maize) Other food-crops ( <i>e.g.</i> , vegetables). Other non-food crops, <i>e.g.</i> , jute, indigo, <i>bhadoi</i> oil, sunn hemp, mulberry, &c., &c.	144,100 1,300 1,400 2,800	150,000 2,000 1,500 2,500	150,000 2,000 1,500 2,500	100 100 90 85	112 100 100 100		
			Total	150,200	156,000	156,000	100	112		

Remarks by the Department of Land Records and Agriculture, Bengal.

Remarks by District Officers.

District.	Total area of district in acres.	Total area in district estimated to be under cultivation in acres.	Name of <i>bhadol</i> crops.	Approximate normal area under each specified <i>bhadol</i> crop in acres.	Approximate area last year (1898) under each specified <i>bhadol</i> crop in acres.	Estimated area this year (1899) under each specified <i>bhadol</i> crop in acres.	Taking 100 to represent the normal outturn, how much represented outturn last year (1898)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1899)?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
1	2	3	4	5	6	7	8	9	10	11
Bankura	1,577,430	642,800	<i>Bhadol</i> paddy Bajra Mandua ( <i>marua</i> or <i>ragi</i> ) Indian-corn (maize) Other <i>bhadol</i> cereals and <i>bhadol</i> pulses. Other food-crops ( <i>e.g.</i> , vegetables). Other non-food crops, <i>e.g.</i> , jute, indigo, <i>bhadol</i> <i>til</i> , sunn hemp, mulberry, &c., &c. Total	21,900 800 1,100 3,600 8,400 700 8,000	21,300 900 1,100 3,400 8,700 800 9,100	21,400 700 1,000 3,000 8,400 1,000 9,000	112 75 76 62 75 93 100	100 63 63 63 60 100 100	The slight decrease in the total area calls for no explanation. The outturn however of some of the crops is less than that of 1893, and the reason for this short-cum is that there has been an unequal distribution of rain during the year. There was copious rain at the beginning, but it has been scanty later on.	
Midnapore	3,252,800	2,111,500	<i>Bhadol</i> paddy Bajra Mandua ( <i>marua</i> or <i>ragi</i> ) Indian-corn (maize) Other <i>bhadol</i> cereals and <i>bhadol</i> pulses. Other food-crops ( <i>e.g.</i> , vegetables). Other non-food crops, <i>e.g.</i> , jute, indigo, <i>bhadol</i> <i>til</i> , sunn hemp, mulberry, &c., &c. Total	107,300 6,100 2,000 21,200 48,700 23,300 77,400	108,300 6,000 2,000 18,000 45,900 12,500 90,000	107,700 6,000 2,000 18,000 50,800 23,500 75,100	59 70 60 65 65 61 53	96 80 75 90 84 76 76	Owing to seasonable rainfall a larger area has been brought under cultivation except at Contal, where owing to excessive rainfall the fields have been submerged and rendered unfit for cultivation. For the same reason the outturn is likely to be better, except in the Contal subdivision. The decrease in the normal area under non-food crops is due to Messrs. Watson and Company having given up growing indigo in this district.	



Hooghly	...	1,087,360	702,300	Bhadai paddy	...	46,000	47,000	48,900	83	80	Owing to the heavy rains at the time of sowing, the outturn is likely to be poor. The area under food-crops has been revised in accordance with the information supplied by the police. The decrease in area under other non-food crops is due to the cultivation of jute this year in a smaller area, owing to the lands having been submerged at the time of cultivation.
	...	...	...	Indian corn (maize)	...	100	100	100	88	75	
	...	...	...	Other bhadai cereals and pulses	...	2,500	2,500	2,200	81	70	
24 Parganas	...	1,344,640	1,102,000	Other food-crops (e.g., vegetables)	...	5,000	3,300	6,200	75	69	The heavy rainfall in June and July interfered with weeding, hence the outturn is expected to be below the normal.
	...	...	...	Other non-food crops (e.g., jute, indigo, bhadai til, sunn hemp, mulberry, &c., &c.)	...	28,700	35,000	18,500	81	74	
	Total	...	...	Total	...	82,300	93,000	75,900	83	77	
Nadia	...	1,788,160	1,303,000	Bhadai paddy	...	108,700	122,100	90,600	105	78	The area sown this year is above the accepted normal in high land not affected by the flood, which was rather early this year, the yield has been a bumper crop; in lands thus affected the yield has been poor. On the whole, 80 per cent. would be an approximate guess. Excessive rain has damaged the crop.
	...	...	...	Indian corn (maize)	...	276,300	412,400	343,200	89	80	
	...	...	...	Other bhadai cereals and pulses	...	1,000	100	200	65	60	
Murshidabad	...	1,373,440	985,500	Other food-crops (e.g., vegetables)	...	45,200	30,000	26,400	70	72	The early rise of the river partially damaged the bhadai paddy in some places in the Sadar and Jangipur subdivisions, hence the decrease in outturn. The increase in outturn is due to seasonable rainfall this year.
	...	...	...	Other non-food crops (e.g., jute, indigo, bhadai til, sunn hemp, mulberry, &c., &c.)	...	20,900	15,200	15,700	80	75	
	Total	...	...	Total	...	107,800	70,700	70,900	86	67	
Murshidabad	...	1,373,440	985,500	Bhadai paddy	...	451,200	538,400	455,700	87	77	The early rise of the river partially damaged the bhadai paddy in some places in the Sadar and Jangipur subdivisions, hence the decrease in outturn. The increase in outturn is due to seasonable rainfall this year.
	...	...	...	Indian corn (maize)	...	229,700	230,200	223,700	78	76	
	...	...	...	Other bhadai cereals and pulses	...	200	300	600	75	85	
Murshidabad	...	...	...	Other food-crops (e.g., vegetables)	...	2,200	1,800	1,900	80	86	The early rise of the river damaged these crops this year, hence the decrease in outturn. The increase in outturn is due to seasonable rainfall.
	...	...	...	Other non-food crops (e.g., jute, indigo, bhadai til, sunn hemp, mulberry, &c., &c.)	...	8,600	8,200	8,600	80	77	
	Total	...	...	Total	...	82,900	82,400	82,400	73	83	
				Total	...	323,600	323,000	322,900	79	78	

District.	Total area of district in acres.	Total area in district estimated to be under cultivation in acres.	Name of <i>bhadol</i> crops.	Approximate normal area under each specified <i>bhadol</i> crop in acres.					Estimated area this year (1899) under each specified <i>bhadol</i> crop in acres.					Taking 100 to represent the normal outturn, how much represented outturn last year (1898)?					Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
				5	6	7	8	9	10	11										
Jessore	1,872,000	1,143,000	<i>Bhadol</i> paddy Other <i>bhadol</i> cereals and <i>bhadol</i> pulses, Other food-crops, ( <i>e.g.</i> , vegetables), Other non-food crops, <i>e.g.</i> , jute, indigo, <i>bhadol</i> oil, sunn hemp, mulberry, &c., &c. Total	321,800 16,600 26,700 56,800 461,900	370,500 16,200 24,700 38,000 449,400	568,000 16,200 24,700 40,400 649,300	39 93 92 65 96	70 75 95 70 72	The average outturn of this year is less than that of last year owing to excessive rainfall and insect pests.					The decrease in the acreage under <i>bhadol</i> paddy was owing to the low price of paddy since last year. The decrease in the outturn is due to damage done by insects.						
Khulna	3,103,942	870,000	<i>Bhadol</i> paddy Other <i>bhadol</i> cereals and <i>bhadol</i> pulses, Other food-crops ( <i>e.g.</i> , vegetables), Other non-food crops, <i>e.g.</i> , jute, indigo, <i>bhadol</i> oil, sunn hemp, mulberry, &c., &c. Total	56,400 3,200 3,700 29,500 93,100	76,500 3,200 5,000 15,200 99,900	63,000 3,200 5,000 16,100 87,300	108 100 75 65 100	72 100 68 94 77	In the forecasts of the previous years certain vegetables were erroneously shown under <i>bhadol</i> cereals and pulses. Now they have been shown under the proper head.					The slight increase in the acreage under non-food crops was due to the low price of paddy.						



Rajahmundry	1,680,160	1,217,000	Bhadai paddy Indian-corn (maize) Other food-crops (e.g., vegetables) Other non-food crops, (e.g., jute, indigo, <i>bhadai til</i> , <i>swan</i> hemp, mulberry, &c., &c.)	119,800 1,100 2,000 120,000	152,700 1,100 2,000 110,000	119,600 1,100 2,000 120,000	105 100 100 79	78 80 100 85	.....	The area under maize has been shown for the first time this year.
			Total	942,900	270,900	242,700	98	81		
Dinaipur	2,820,080	1,687,000	Bhadai paddy Jowar Mandua ( <i>marua</i> or <i>ragi</i> ) Other food-crops (e.g., vegetables) Other non-food crops, (e.g., jute, indigo, <i>bhadai til</i> , <i>swan</i> hemp, mulberry, &c., &c.)	122,700 7,000 7,000 100 100,000	146,000 7,000 7,000 100 80,000	122,700* 7,000 7,000 100 80,000	100 75 100 75 100	90† 75 100 75 90†	*	There being plenty of paddy in stock, the cultivation did not exceed the normal.
			Total	942,900	270,900	242,700	98	81		† Owing to heavy rain the outturn is not quite up to the average.
										* Heavy rain did some injury to non-food crops, hence the low estimated outturn.
Jalpaiguri	1,804,600	1,075,000	Bhadai paddy Indian-corn (maize) Other <i>bhadai</i> cereals and <i>bhadai</i> pulses Other food-crops (e.g., vegetables) Other non-food crops, (e.g., jute, indigo, <i>bhadai til</i> , <i>swan</i> hemp, mulberry, &c., &c.)	182,700 1,800 3,500 5,100 87,200	198,800 2,500 4,300 4,700 81,700	187,200 2,000 4,300 4,800 85,500	69 81 94 79 64	85 90 91 81 79		
			Total	287,700	202,000	203,900	68	83		
Darjeeling	744,000	142,000	Bhadai paddy Mandua ( <i>marua</i> or <i>ragi</i> ) Indian-corn (maize) Other <i>bhadai</i> cereals and <i>bhadai</i> pulses Other food-crops (e.g., vegetables) Other non-food crops, (e.g., jute, indigo, <i>bhadai til</i> , <i>swan</i> hemp, mulberry, &c., &c.)	7,000 7,700 22,300 600 4,500 2,500	6,200 5,700 21,200 600 4,500 1,300	6,200 5,700 21,200 600 5,100 1,600	108 116 91 116 67	84 100 100 100 67		The figures showing the percentage outturn of last year in column 8 have been revised. The low outturn of paddy is due to unseasonable rainfall.
			Total	44,500	36,700	40,400	99	93		

DISTRICT.	1	2	3	4	5	6	7	8	9	10	11
		Total area of district in acres.	Total area in district estimated to be under cultivation in acres.	Names of <i>bhadol</i> crops.	Approximate normal area under each specified <i>bhadol</i> crop in acres.	Approximate area last year (1898) under each specified <i>bhadol</i> crop in acres.	Estimated area this year (1899) under each specified <i>bhadol</i> crop in acres.	Taking 100 to represent the normal outturn, how much represented outturn last year (1898) ?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1899) ?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
Rangpur	...	2,231,040	1,602,700	<i>Bhadol</i> paddy ... .. Indian-corn (maize) Other <i>bhadol</i> cereals and <i>bhadol</i> pulses, Other food-crops ( <i>e.g.</i> , vegetables). Other non-food crops, <i>e.g.</i> , jute, indigo, <i>bhadol</i> oil, <i>sun</i> hemp, mulberry, &c., &c. Total ... ..	282,500 (a) 290 76,900 44,000 300,000 637,600	316,000 290 76,100 38,800 200,000 631,100	304,000 290 76,100 38,800 225,000 654,100	94 88 99 100 93 95	104 88 100 100 87 98	(c) The normal area has been arrived at by taking the average of the areas actually cultivated in the past five years.  Last year the price of jute rose to a certain extent. Hence the increase in area sown with jute and some slight decrease in that sown with paddy. Incessant heavy rain during the greater part of the season damaged both the crops more or less. This is the reason for the low estimate of outturn.  The low price of rice induced the cultivators to grow jute more extensively than paddy. Incessant rain has caused the rivers to overflow early, and many fields sown with <i>bhadol</i> paddy are submerged under water, hence a small	
Bogra	...	869,760	660,000	<i>Bhadol</i> paddy ... .. Other non-food crops, <i>e.g.</i> , jute, indigo, <i>bhadol</i> oil, <i>sun</i> hemp, mulberry, &c., &c. Total ... ..	75,700 180,000 175,700	110,000 40,000 150,000	103,100 82,500 185,600	112 100 109	97 75 87		
Patna	...	1,176,960	882,500	<i>Bhadol</i> paddy ... .. Other <i>bhadol</i> cereals and <i>bhadol</i> pulses, Other food-crops ( <i>e.g.</i> , vegetables). Other non-food-crops <i>e.g.</i> , jute, Total ... ..	195,100 39,400 108,500 180,300	174,500 50,000 108,000 103,800	147,400 50,000 108,000 130,900	100 106 50 75	90 106 45 75		

[illegible]



District.	1	2	3	4	5	6	7	8	9	10	11
		Total area of district in acres.	Total area in district estimated to be under cultivation in acres.	Name of <i>bhadol</i> crops.	Approximate normal area under each specified <i>bhadol</i> crop in acres.	Approximate area last year (1898) under each specified <i>bhadol</i> crop in acres.	Estimated area this year (1899) under each specified <i>bhadol</i> crop in acres.	Taking 100 to represent the normal outturn, how much represented outturn last year (1898) ?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1899) ?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
Backergunge		2,335,393	1,408,000	<i>Bhadol</i> paddy ... .. Other non-food crops, <i>e.g.</i> , jute, indigo, <i>bhadol</i> oil, <i>sansa</i> hemp, mulberry, &c., &c. Total ... ..	850,000 10,000	352,500 7,500	352,500 10,000	100 100	82 100	The low outturn is partly due to untimely rainfall and partly to the damage caused by "Famari" insects.	
T'ppera		1,594,380	1,171,300	<i>Bhadol</i> paddy ... .. Other food crops, ( <i>e.g.</i> , vegetables), Other non-food crops, <i>e.g.</i> , jute, indigo, <i>bhadol</i> oil, <i>sansa</i> hemp, mulberry, &c., &c. Total ... ..	284,000 18,500 288,000	314,000 12,000 144,500	295,000 17,500 231,000	104 83 96	95 90 95	The low outturn of paddy is due to excessive rainfall at the time of harvesting and to some damages done by insects. The figures for other food crops have been revised. A favourable reason and the fall in the price of rice have increased the area under jute and vegetables this year.	
Noakhali		1,032,800	808,800	<i>Bhadol</i> paddy ... .. Other <i>bhadol</i> cereals and <i>bhadol</i> pulses, Other non-food crops, <i>e.g.</i> , jute, indigo, <i>bhadol</i> oil, <i>sansa</i> hemp, mulberry, &c., &c. Total ... ..	217,800 2,000 4,600	217,800 2,600 3,500	217,800 2,000 2,000	104 75 82	85 60 60	The increase of 5,000 acres in columns 5, 6, and 7 over the figures shown in the last return is due to the inclusion of that area under <i>bhadol</i> out of the 17,000 acres of cultivated area transferred from sugarcane to rice. A low outturn of <i>bhadol</i> cereals is expected owing to excessive rainfall.	
				Total ... ..	225,000	223,900	222,400	104	84		

Chittagong	1,594,751	502,900	Bhadol paddy Other <i>bhadol</i> cereals and <i>bhadol</i> pulses. Other food crops ( <i>e.g.</i> , vege- tables). Other non-food crops, <i>e.g.</i> , jute, indigo, <i>bhadol</i> <i>til</i> , <i>sua</i> hemp, mulberry, &c., &c. Total	92,300 3,000 18,800 12,900 118,900	91,000 2,900 15,000 10,000 120,200	92,300 2,900 15,000 10,000 120,200	100 90 100 90 90	95 85 88 90 95	The low estimate of outturn is due to the excessive rainfall in the months of July and August.
Patna	1,332,560	993,500	Bhadol paddy Jowar Mandua ( <i>marua</i> or <i>ragi</i> ) Indian-corn (maize) Other <i>bhadol</i> cereals and <i>bhadol</i> pulses. Other food crops ( <i>e.g.</i> , vege- tables). Other non-food crops, <i>e.g.</i> , jute, indigo, <i>bhadol</i> <i>til</i> , <i>sua</i> hemp, mulberry, &c., &c. Total	10,100 10,400 89,100 109,600 4,300 10,400 6,800 240,100	7,600 10,100 89,200 107,900 4,300 12,800 4,900 236,800	8,000 8,000 89,100 88,500 4,300 12,100 3,500 216,000	85 100 94 81 91 83 98 87	43 56 26 18 31 30 68 25	The large decrease in area and outturn is due to excessive rain at the time of sowing and floods in parts of the district.
Gaya	3,015,080	2,207,600	Bhadol paddy Jowar Mandua ( <i>marua</i> or <i>ragi</i> ) Indian-corn (maize) Other <i>bhadol</i> cereals and <i>bhadol</i> pulses. Other food crops ( <i>e.g.</i> , vege- tables). Other non-food crops, <i>e.g.</i> , jute, indigo, <i>bhadol</i> <i>til</i> , <i>sua</i> hemp, mulberry, &c., &c. Total	20,000 19,000 77,200 63,100 30,200 3,500 1,500 240,100	19,800 19,500 77,000 63,100 29,700 3,200 2,300 236,800	19,400 18,000 75,000 67,300 28,000 2,700 2,800 216,000	91 76 88 73 63 56 56 87	08 38 56 31 33 31 34 25	The poor outturn is due to too early and excessive rain.
Shahabad	2,705,520	1,841,500	Bhadol paddy Jowar Bajra Mandua ( <i>marua</i> or <i>ragi</i> ) Indian-corn (maize) Other <i>bhadol</i> cereals and <i>bhadol</i> pulses. Other food crops ( <i>e.g.</i> , vege- tables). Other non-food crops, <i>e.g.</i> , jute, indigo, <i>bhadol</i> <i>til</i> , <i>sua</i> hemp, mulberry, &c., &c. Total	57,500 8,200 4,200 48,600 51,900 17,500 16,500 232,100	57,500 8,200 4,000 48,600 51,900 16,500 15,000 218,900	55,000 2,100 2,000 35,600 17,100 16,500 10,500 155,100	78 69 56 66 60 66 69 65	45 46 21 30 24 21 32 30 53	The decrease both in area and outturn of <i>bhadol</i> crops is due to excessive rain.

District.	Total area of district in acres.	Total area in district estimated to be under cultivation in acres.	Name of <i>bhadai</i> crops.	Approximate normal area under each specified <i>bhadai</i> crop in acres.	Approximate area last year (1898) under each specified <i>bhadai</i> crop in acres.	Estimated area this year (1899) under each specified <i>bhadai</i> crop in acres.	Taking 100 to represent the normal outturn, how much represented outturn last year (1898) ?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1899) ?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
1	2	3	4	5	6	7	8	9	10	11
Saran ..	1,695,087	1,383,500	<i>Bhadai</i> paddy .. .. Jowar .. .. Bajra .. .. Mandua ( <i>marua</i> or <i>ragi</i> ) .. .. Indian-corn (maize) .. .. Other <i>bhadai</i> cereals and <i>bhadai</i> pulses .. .. Other food crops ( <i>e.g.</i> , vegetables) .. .. Other non-food crops, <i>e.g.</i> , jute, indigo, <i>bhadai</i> oil, sunn hemp, mulberry, &c., &c. .. .. Total .. ..	68,800 5,000 2,500 1,000 65,000 297,300 45,000 21,800 60,000 564,900	68,800 5,400 2,300 65,000 297,300 47,000 21,000 60,000 557,000	68,800 5,400 2,300 58,100 283,900 47,000 21,000 53,800 540,300	75 78 78 85 85 75 85 93 84	45 17 17 58 25 22 23 57 31	The continuous rains for over a month without break have very heavily told upon the prospects of <i>bhadai</i> crops.	This report is an extremely favourable one as compared with those for neighbouring districts. It is true that agricultural conditions in Champaran differ somewhat from those in Saran and Muzaffarpur, and that the rainfall has been slightly less heavy there, but the estimate of outturn seems excessive. The figures of outturn for last year have been revised.
Champaran ..	2,259,840	1,364,000	<i>Bhadai</i> paddy .. .. Jowar .. .. Bajra .. .. Mandua ( <i>marua</i> or <i>ragi</i> ) .. .. Indian-corn (maize) .. .. Other <i>bhadai</i> cereals and <i>bhadai</i> pulses .. .. Other food crops ( <i>e.g.</i> , vegetables) .. .. Other non-food crops, <i>e.g.</i> , jute, indigo, <i>bhadai</i> oil, sunn hemp, mulberry, &c., &c. .. .. Total .. ..	283,000 6,000 4,000 18,000 128,000 139,000 1,000 98,000 607,000	283,000 6,000 4,000 13,000 130,000 139,000 1,000 93,000 614,000	283,000 6,000 4,000 19,000 123,000 130,000 1,000 93,000 621,000	88 100 100 106 125 100 100 100 101	110 90 90 90 65 75 75 80 88	The increase in area sown with <i>bhadai</i> paddy is due to the favourable season at the time of sowing. The season has been very favourable to this crop throughout, and the outturn is expected to be nearly a bumper crop. The other <i>bhadai</i> crops have suffered owing to excessive rain, and hence the outturn is expected to be short this year. The area under maize is less than that sown last year, as the sowing was prevented owing to continual heavy rain.	



1,923,673	1,520,800	Bhadai paddy	...	...	...	37,500	37,300	50	48	The small outturn is due to heavy and continuous rains which damaged the <i>bhadai</i> crops to a considerable extent.	I will ask the Collector if there has been no variation from the normal area sown in the case of any of the <i>bhadai</i> crops either this year or last year.
		Jowar	...	...	...	8,500	8,500	50	70		
		Mandi	...	...	...	1,400	1,400	50	20		
		Mandi ( <i>marua</i> or <i>ragi</i> )	...	...	...	82,700	82,700	43	37		
		Indan-corn (maize)	...	...	...	167,500	167,500	44	19		
		Other <i>bhadai</i> cereals and <i>bhadai</i> pulses	...	...	...	166,300	166,300	50	27		
		Other food crops ( <i>e.g.</i> , vegetables)	...	...	...	32,200	32,200	53	29		
		Other non-food crops, <i>e.g.</i> , jute, indigo, <i>bhadai</i> fl., sunn hemp, mulberry, &c., &c.	...	...	...	128,300	128,300	51	26		
		Total	...	...	...	624,200	624,200	50	28		
2,134,400	1,820,100	Bhadai paddy	...	...	...	85,300	70,500	73	70		
		Indan-corn ( <i>marua</i> or <i>ragi</i> )	...	...	...	242,800	230,000	84	52		
		Indan-corn (maize)	...	...	...	147,900	132,500	101	45		
		Other <i>bhadai</i> cereals and <i>bhadai</i> pulses	...	...	...	21,800	19,300	100	42		
		Other food crops ( <i>e.g.</i> , vegetables)	...	...	...	29,000	29,000	100	76		
		Other non-food crops, <i>e.g.</i> , jute, indigo, <i>bhadai</i> fl., sunn hemp, mulberry, &c., &c.	...	...	...	113,800	111,500	100	76		
		Total	...	...	...	640,600	632,800	91	59		
2,209,440	1,582,800	Bhadai paddy	...	...	...	58,900	45,100	96	45		
		Jowar	...	...	...	41,200	43,400	90	28		
		Mandi ( <i>marua</i> or <i>ragi</i> )	...	...	...	4,400	42,900	102	33		
		Indan-corn (maize)	...	...	...	347,500	280,200	99	19		
		Other <i>bhadai</i> cereals and <i>bhadai</i> pulses	...	...	...	20,000	34,800	95	29		
		Other food crops ( <i>e.g.</i> , vegetables)	...	...	...	19,100	19,300	107	37		
		Other non-food crops, <i>e.g.</i> , jute, indigo, <i>bhadai</i> fl., sunn hemp, mulberry, &c., &c.	...	...	...	34,600	41,400	98	61		
		Total	...	...	...	662,300	607,100	99	27		
2,704,640	2,097,000	Bhadai paddy	...	...	...	317,000	316,900	95	76		
		Jowar	...	...	...	22,000	20,600	125	18		
		Mandi ( <i>marua</i> or <i>ragi</i> )	...	...	...	123,100	121,900	100	44		
		Indan-corn (maize)	...	...	...	242,600	235,600	125	21		
		Other <i>bhadai</i> cereals and <i>bhadai</i> pulses	...	...	...	46,300	42,700	100	33		
		Other food crops ( <i>e.g.</i> , vegetables)	...	...	...	2,800	2,800	92	66		
		Other non-food crops, <i>e.g.</i> , jute, indigo, <i>bhadai</i> fl., sunn hemp, mulberry, &c., &c.	...	...	...	51,000	50,800	94	72		
		Total	...	...	...	803,800	791,200	106	51		

Muzaffarpur ...

Darbhanga ...

Monghyr ...

Bhagalpur ...

The figures here given have been based on the police reports, which appear in many instances to be extremely inaccurate. They will be revised before the submission of the final estimate. The area under cultivation and the outturn have been adversely affected by the constant rain in July.

Constant heavy rain in June and July interfered with the sowing of the normal area in the case of Jowar, Marua, Makai and other cereals, and injuriously affected the outturn of *bhadai* crops generally.

DISTRICT.	Total area of district in acres.		Total area in district estimated to be under cultivation in acres.	Name of <i>bhadol</i> crop.	Approximate normal area under each specified <i>bhadol</i> crop in acres.	Approximate area last year (1898) under each specified <i>bhadol</i> crop in acres.	Estimated area this year (1899) under each specified <i>bhadol</i> crop in acres.	Taking 100 to represent the normal outturn, how much represented outturn last year (1898) ?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1899) ?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
	1	2	3	4	5	6	7	8	9		
Purnea	...	3,195,520	1,639,900	<i>Bhadol</i> paddy ... Jowar ... Mandua ( <i>marua</i> or <i>ragi</i> ) ... Indian-corn (maize) ... Other <i>bhadol</i> cereals and <i>bhadol</i> pulses. Other food crops ( <i>e.g.</i> , vegetables). Other non-food crops, <i>e.g.</i> , jute, indigo, <i>bhadol</i> <i>fil</i> , sunn hemp, mulberry, &c., &c. Total ...	516,500 100 4,400 4,000 2,000 24,400 78,800 630,200	575,900 100 1,000 3,500 2,500 20,000 65,000 667,900	516,500 100 4,200 4,000 2,000 24,400 72,700 623,900	85 ... 50 75 92 75 84	85 100 87 85 90 92 86	The figures in column 5 have been revised after careful enquiry.	The area under Jowar has been shown for the first time this year.
Malda	...	1,216,000	811,500	<i>Bhadol</i> paddy ... Jowar ... Bojra ... Indian-corn (maize) ... Other <i>bhadol</i> cereals and <i>bhadol</i> pulses. Other food crops ( <i>e.g.</i> , vegetables). Other non-food crops, <i>e.g.</i> , jute, indigo, <i>bhadol</i> <i>fil</i> , sunn hemp, mulberry, &c., &c. Total ...	170,000 300 600 17,700 8,100 2,800 26,500 225,700	169,000 300 100 17,500 6,200 1,500 23,000 217,500	170,000 300 200 17,000 5,000 1,600 20,000 214,100	103 100 100 94 88 75 88	87 87 83 94 94 87 94	Owing to constant rain and the sudden rise of the rivers, the estimated outturn of the crops is much below the average.	

Southal Parganas	3,500,100	1,827,300	Bhadol paddy Jowar Sajwa Mandua ( <i>marua</i> or <i>ragi</i> ) Indian-corn (maize) Other <i>Bhadol</i> cereals and <i>Bhadol</i> pulses, Other food crops ( <i>e.g.</i> , vegetables) Other non-food crops, <i>e.g.</i> , jute, indigo, <i>Bhadol</i> oil, <i>sunm</i> hemp, mulberry, &c., &c.	31,600 6,000 41,500 31,100 183,100 43,100	11,000 6,000 41,500 31,100 183,100 43,100	11,000 6,000 41,500 31,100 183,100 43,100	82 78 88 94 90 84	50 52 58 58 50 50	Owing to excessive rain this year the <i>Bhadol</i> crops suffered.
Cuttack	2,393,200	1,161,200	Bhadol paddy Mandua ( <i>marua</i> or <i>ragi</i> ) Other <i>Bhadol</i> cereals and <i>Bhadol</i> pulses, Other food crops ( <i>e.g.</i> , vegetables) Other non-food crops, <i>e.g.</i> , jute, indigo, <i>Bhadol</i> oil, <i>sunm</i> hemp, mulberry, &c., &c.	163,100 15,100 8,300 3,000 13,200	163,100 15,100 8,300 3,000 13,200	163,100 15,100 8,300 3,000 13,200	110 105 100 100 100	90 100 100 100 94	Insufficient rainfall when the <i>Bhadol</i> crops were mature has told upon the prospects of certain crops.
Balasor	1,315,475	837,100	Bhadol paddy Other <i>Bhadol</i> cereals and <i>Bhadol</i> pulses, Other food crops ( <i>e.g.</i> , vegetables) Other non-food crops, <i>e.g.</i> , jute, indigo, <i>Bhadol</i> oil, <i>sunm</i> hemp, mulberry, &c., &c.	88,200 800 600 5,500	88,200 800 600 5,500	88,200 800 600 5,500	85 85 80 95	88 81 87 81	A normal outturn is expected in the Balasor and 75 per cent. in the Khadrak subdivision owing to want of sufficient rain. A large increase in area is reported from the Sadar.
Angul and Khondmals.	1,075,840	346,300	Bhadol paddy Mandua ( <i>marua</i> or <i>ragi</i> ) Indian-corn (maize) Other <i>Bhadol</i> cereals and <i>Bhadol</i> pulses, Other food crops ( <i>e.g.</i> , vegetables) Other non-food crops, <i>e.g.</i> , jute, indigo, <i>Bhadol</i> oil, <i>sunm</i> hemp, mulberry, &c., &c.	14,000 1,000 8,000 8,200 1,000 14,000	14,000 1,000 8,000 8,200 1,000 14,000	14,000 1,000 8,000 8,200 1,000 14,000	89 100 100 100 100 100	35 30 100 60 50 100	The decrease in outturn of paddy, mandua other cereals, and garden vegetables is due to insufficient rainfall in July and August last.  The approximate area of the <i>sunm</i> crop is 1,000 acres, cotton 5,000 acres, <i>Bhadol</i> oil about 8,000 acres, instead of 25,000 acres as shown in previous estimate which included maghul rasi crop sown in September and harvested in December.
			Total	46,800	46,800	46,800	94	71	I will ask the Deputy Commissioner whether there has been no variation from the normal area sown in either of the past two years.



District.	Total area of district in acres.	Total area in district estimated to be under cultivation in acres.	Name of <i>bhadol</i> crops.	Approximate area last year (1898) under each specified <i>bhadol</i> crop in acres.							Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
				5	6	7	8	9	10	11		
Puri	1,582,720	812,300	<i>Bhadol</i> paddy Mandua ( <i>marua</i> or <i>ragi</i> ) Other food crops ( <i>e.g.</i> , vegetables). Other non-food crops, <i>e.g.</i> , jute, indigo, <i>bhadol</i> <i>rai</i> , sunn hemp, mulberry, &c., &c.	85,000 23,000 1,300 12,000	85,000 23,000 800 16,000	80,000 39,000 1,700 12,000	100 88 88 75	60 75 80 75	10	11	The decrease in the area under <i>bhadol</i> paddy and increase in the area under mandua and other food-crops are due to the fact that the people grew the latter crops more in lands where paddy was grown before. The low outturn is due to want of sufficient rain in July and August. The <i>bhadol</i> paddy was damaged by insect pests in some parts.	
Hazaribagh	4,483,440	2,478,500	<i>Bhadol</i> paddy Mandua ( <i>marua</i> or <i>ragi</i> ) Indian-corn (maize) Other <i>bhadol</i> cereals and <i>bhadol</i> pulses. Other food crops; ( <i>e.g.</i> , vegetables). Other non-food crops, <i>e.g.</i> , jute, indigo, <i>bhadol</i> <i>rai</i> , sunn hemp, mulberry, &c. &c.	48,300 105,100 217,200 131,300 1,200 75,100	43,300 105,100 217,200 131,300 1,200 75,100	45,300 105,100 217,200 131,300 1,200 75,100	100 100 100 100 100 100	71 52 30 50 52 52			Owing to heavy rainfall in June and July 1899 the prospects of the <i>bhadol</i> crops were considerably affected. Hence the short outturn.  I will ask the Deputy Commissioner to report definitely whether there was no variation from the normal area sown in either the past or the present year.	
			Total	573,200	573,200	573,200	100	45				

District	Area in acres	Value in Rs.	Crops	Value in Rs.	Area in acres	Percentage of area sown	Remarks	Percentage of area sown
Banchi	4,569,600	2,888,300	Bhadai paddy	842,000	100	90	The low outturn is due to insufficient rain since the end of July.	90
			Bajra	8,000	100	75		75
			Mandua (marua or ragi)	8,000	100	75		75
			Indian corn (maize)	9,000	100	75		75
			Other bhadoi cereals and bhadoi pulses.	7,200	100	75		75
			Other food crops (e.g., vegetables).	89,000	100	75		75
			Other non-food crops, e.g., jute, indigo, bhadoi oil, sunn hemp, mulberry, &c., &c.	1,000	100	90		90
			Total	1,177,700	100	88		88
Palaman	3,180,200	768,000	Bhadai paddy	25,000	125	115	The maize crop was injured by excessive rain.	115
			Mandua (marua or ragi)	19,700	100	100		100
			Indian corn (maize)	36,300	100	80		80
			Other bhadoi cereals and bhadoi pulses.	18,100	100	100		100
			Other food crops (e.g., vegetables).	4,400	100	100		100
			Other non-food crops, e.g., jute, indigo, bhadoi oil, sunn hemp, mulberry, &c., &c.	24,800	100	100		100
			Total	120,300	97	87		87
Manbhum	2,654,080	1,419,200	Bhadai paddy	174,300	120	75	There was too much rain at the time of sowing which injured all these crops.	75
			Jowar	1,400	100	75		75
			Bajra	1,400	100	75		75
			Mandua (marua or ragi)	6,100	100	75		75
			Indian corn (maize)	20,000	120	80		80
			Other bhadoi cereals and bhadoi pulses.	90,800	70	80		80
			Other food crops (e.g., vegetables).	107,900	100	80		80
			Other non-food crops, e.g., jute, indigo, bhadoi oil, sunn hemp, mulberry, &c., &c.	22,300	100	75		75
			Total	445,500	100	75		75

I will ask the Deputy Commissioner to report what means are taken to obtain information as to variations in the area sown.

DISTRICT.	Total area of district in acres.	Total area in district cultivated.	Name of <i>bhadol</i> crops.	5	6	7	8	9	10	11
				Approximate normal area under each specified <i>bhadol</i> crop in acres.	Approximate area last year (1898) under each specified <i>bhadol</i> crop in acres.	Estimated area this year <i>bhadol</i> crop in acres.	Taking 100 to represent the normal outturn, how much last year (1898)?	Taking 100 to represent the normal outturn, this year's outturn (1899)?		
Singbhum ..	2,536,019	785,000	<i>Bhadol</i> paddy .. .. Jowar .. .. Bajra .. .. Mandua ( <i>marua</i> or <i>ragi</i> ) .. .. Indian-corn (maize) .. .. Other <i>bhadol</i> cereals and <i>bhadol</i> pulses. Other food crops ( <i>e.g.</i> , vegetables). Other non-food crops, <i>e.g.</i> , jute, indigo, <i>bhadol</i> <i>ti</i> , <i>sun</i> hemp, mulberry, &c., &c. Total ..	137,200 4,000 4,000 15,000 39,000 40,000 25,000 14,100 278,300	137,200 4,000 4,000 15,000 39,000 40,000 25,000 14,100 278,300	157,500 4,000 4,000 15,000 39,000 40,000 25,000 14,100 278,300	100 100 100 100 100 100 100 100 100	75 129 91 91 82 95 86 86	The Deputy Commissioner reports that the rainfall has been very unequally distributed and that, even when the total fall has been heavy, it has come in heavy downpours at long intervals, so that the water has drained off quickly and done little good.	I will ask the Deputy Commissioner to report definitely whether there was no variation from the normal area sown either in the past or the present year.
Bengal ..	95,325,687	57,427,000	<i>Bhadol</i> paddy .. .. Jowar .. .. Bajra .. .. Mandua ( <i>marua</i> or <i>ragi</i> ) .. .. Indian-corn (maize) .. .. Other <i>bhadol</i> cereals and <i>bhadol</i> pulses. Other food crops ( <i>e.g.</i> , vegetables). Other non-food crops, <i>e.g.</i> , jute, indigo, <i>bhadol</i> <i>ti</i> , <i>sun</i> hemp, mulberry, &c., &c. Total ..	7,549,000 139,400 79,640 1,042,300 2,165,000 1,264,800 624,300 3,690,300 16,461,600	7,932,800 140,900 78,300 1,071,300 2,135,700 1,292,300 553,900 3,008,600 16,220,840	7,548,900 124,749 74,000 1,001,300 1,914,400 1,346,600 579,000 3,301,900 15,631,300	99 90 83 91 84 87 79 85 93	85 41 55 50 33 63 67 77 76		



No. 4835R.C.

DISTRICT ROAD FUND.

GOVERNMENT OF BENGAL—PUBLIC WORKS DEPARTMENT.

ROAD CESS.

*Dated Calcutta, the 2nd October 1899.*

RESOLUTION.

READ—

Letter from the Accountant-General, Bengal, No. 362L.F., dated the 20th September 1899, submitting an abstract of receipts and expenditure of the several District Road Committees in Bengal for the quarter ending 30th June 1899.

RESOLUTION.—The Lieutenant-Governor directs that the accounts of the receipts and expenditure of the several District Road Committees in Bengal for the first quarter of the year 1899-1900 be published in the *Calcutta Gazette* and circulated to the officers concerned.

ORDER.—Ordered that a copy of this Resolution, together with a copy of the abstract of receipts and expenditure, be published in the Supplement to the *Calcutta Gazette*.

Ordered also that a copy of this Resolution, and of the abstract referred to, be forwarded for information to the Commissioners of the Rajshahi, Chittagong, Bhagalpur, and Chota Nagpur Divisions; Superintending Engineer of the Northern Circle; Inspectors of Works, Eastern and Western Circles; and Financial Department of this Government.

By order of the Lieutenant-Governor of Bengal,

D. JOSCELYNE,

*Secretary to the Government of Bengal.*

DISTRICT

Statement of Receipts and Expenditure of the several Districts

RECEIPTS

DISTRICTS.	Balance in Treasury on 1st April 1899.	PROVINCIAL RATES.				Interest on arrears of road cess.	MISCELLANEOUS.			IRRIGATION.	OTHER RECEIPTS.		
		Cess on lands.	Cess on mines and railways.	One per cent. road cess.	Total.		Fees, fines and forfeitures.	Miscellaneous.	Total.		Canal tolls.	Miscellaneous.	Contribution from private persons.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
	Rs. A. P.	Rs. A. P.	Rs. A. P.		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.				Rs. A. P.
Darjeeling	27,969 2 4	1,380 11 3	.....	.....	1,380 11 3	0 6 4	.....	.....	.....	.....	.....	.....	.....
Hazaribagh	9,049 1 2	9,486 6 6	178 14 1	.....	9,665 4 7	22 2 4	59 13 0	345 12 11	405 9 11	.....	.....	.....	39 8 8
Ranchi	5,298 14 11	11,378 15 10	0 3 0	.....	11,379 2 10	1 1 3	659 5 0	209 15 3	860 4 3	.....	.....	.....	76 10 3
Manbhum	1,081 15 9	2,053 7 5	2,175 6 3	.....	4,228 13 8	26 6 8	.....	124 7 0	124 7 0	.....	.....	.....	263 2 8
Palamau	16,345 9 4	6,146 4 9	.....	.....	6,146 4 9	39 10 1	112 8 4	50 13 0	163 5 4	.....	.....	84 1 7	18 8 8
Singbhum	5,429 0 0	4,409 9 9	153 4 0	.....	4,562 13 9	.....	.....	117 4 3	117 4 3	.....	.....	.....	12 0 0
Total	65,123 11 6	34,855 7 6	2,507 11 4	.....	37,363 2 10	89 10 8	831 10 4	839 4 5	1,670 14 9	.....	.....	84 1 7	399 12 3
Chittagong Hill Tracts.	10,054 15 5	.....	.....	.....	.....	.....	.....	60 15 0	60 15 0	.....	.....	.....	.....
Southal Parganas	51,934 0 4	.....	.....	.....	.....	.....	.....	69 12 0	69 12 0	.....	.....	.....	111 0 0
Total	61,988 15 9	.....	.....	.....	.....	.....	.....	130 11 0	130 11 0	.....	.....	.....	111 0 0
GRAND TOTAL	1,27,112 11 3	34,855 7 6	2,507 11 4	.....	37,363 2 10	89 10 8	831 10 4	969 15 5	1,801 9 9	.....	.....	84 1 7	510 12 3

EXPENDITURE

DISTRICTS.	REFUNDS.			LAND REVENUE.	PROVINCIAL RATES.			INTEREST.	ADMINISTRATION.			MEDICAL.	STATIONERY.	MISCELLANEOUS.	
	Cess.	Other receipts.	Total.		Establishment and contingencies of Office of Collection.	Revaluation establishment.	Total.		Establishment and contingencies of Committee's Office.	Percentage cost of establishment for audit.	Total.	Expenditure during prevalence of bubonic plague.	Printing at private press.	Miscellaneous.	Provisional Fund contribution.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
				Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		Rs. A. P.		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Darjeeling	.....	.....	.....	.....	255 1 4	.....	255 1 4	.....	262 13 8	.....	262 13 8	.....	.....	.....	.....
Hazaribagh	.....	.....	.....	.....	685 11 9	.....	685 11 9	.....	363 13 11	.....	363 13 11	93 12 9	102 1 0	526 15 2	15 3 3
Ranchi	.....	.....	.....	.....	284 4 9	1,061 3 8	1,345 8 5	.....	234 7 6	.....	234 7 6	.....	217 13 9	72 0 0	2 3 3
Manbhum	.....	.....	.....	.....	285 2 4	1,367 9 6	1,652 11 10	.....	206 13 4	.....	206 13 4	.....	18 12 0	249 7 10	38 9 9
Palamau	.....	.....	.....	.....	260 3 8	1,888 10 2	2,148 13 10	.....	55 11 0	.....	55 11 0	.....	10 14 0	68 6 0	12 0 0
Singbhum	.....	.....	.....	.....	84 13 0	.....	84 13 0	.....	143 2 3	.....	143 2 3	.....	.....	531 1 4	3 0 0
Total	.....	.....	.....	.....	1,855 4 10	4,317 7 4	6,172 12 2	.....	1,266 13 8	.....	1,266 13 8	93 12 9	349 8 9	1,447 14 4	70 15 3
Chittagong Hill Tracts.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	39 15 3
Southal Parganas	.....	.....	.....	.....	137 15 3	.....	.....	.....	452 4 3	.....	452 4 3	.....	2 6 0	401 0 11	32 6 6
Total	.....	.....	.....	.....	137 15 3	.....	.....	.....	452 4 3	.....	452 4 3	.....	2 6 0	401 0 11	72 6 6
GRAND TOTAL	.....	.....	.....	.....	137 15 3	1,855 4 10	4,317 7 4	.....	1,719 1 11	.....	1,719 1 11	93 12 9	351 14 9	1,848 15 3	143 5 9

CALCUTTA,  
The 6th September 1899.



## ROAD FUND.

Committees for the quarter ended 30th June 1899.

PTS.

WORKS.	Grants from Government.	Advances.	Deposits.	Loan from Government.	Provident Fund receipts.	Total receipts.	Balance of imprest in hands of Engineers and others—decreased.	Balance of uncashed cheques—increased.	Total receipts, including balance.	Outlay.	Balance in Treasury on 30th June 1899.
Total.											
15	16	17	18	19	20	21	22	23	24	25	26
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs.	Rs.		Rs. A. P.		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
30 8 0	1,510 15 9	11,488 2 5	.....	.....	.....	14,380 3 9	.....	.....	42,340 6 1	22,168 15 3	20,180 6 10
76 10 3	590 7 9	2,287 2 0	.....	.....	.....	13,510 2 7	.....	.....	22,559 3 9	15,159 3 9	7,400 0 0
202 2 0	7,590 0 0	38 4 0	.....	.....	.....	12,600 3 7	.....	.....	17,890 2 6	8,386 15 6	9,512 3 0
102 9 7	506 14 7	155 2 5	1,124	6,000	.....	19,510 15 9	.....	.....	20,542 15 6	12,074 10 1	8,468 5 5
12 0 0	10,050 0 0	.....	.....	.....	.....	6,958 12 4	.....	.....	23,304 5 8	6,974 8 10	16,329 12 10
		295 0 0	136	.....	.....	15,083 2 0	.....	51 10 6	20,563 12 6	2,227 9 4	18,336 3 2
453 13 10	20,458 3 1	14,173 10 10	1,804	6,000	.....	82,043 8 0	.....	51 10 6	1,47,218 14 0	66,991 14 9	80,226 15 3
	12,076 0 0	.....	500	.....	.....	12,636 15 0	.....	.....	22,691 14 5	8,868 14 9	13,822 15 8
111 0 0	67,392 0 0	151 0 3	635	.....	.....	68,358 12 3	.....	.....	1,20,292 12 7	10,915 1 11	1,09,377 10 8
111 0 0	79,468 0 0	151 0 3	1,135	.....	.....	80,995 11 3	.....	.....	1,42,984 11 0	19,784 0 8	1,23,200 10 4
594 13 10	90,926 3 1	14,324 11 1	2,939	6,000	.....	1,63,039 3 3	.....	51 10 6	2,90,203 9 0	86,775 15 5	2,03,427 9 7

TURE.

FAMINE RELIEF.		PUBLIC WORKS.						Contri- bution from Local to Provin- cial.	Advances.	Deposit.	Total expenditure.	Balance of imprest in hands of Engineers, &c., increased.	Balance of uncashed cheques— decreased.	Total outlay.
Total.	Gratuitous relief in Govern- ment Insti- tution.	Original works.	Repairs.	Establi- shment.	Tools and plant.	Refund.	Total.							
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Rs. A. P.		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
2 2	.....	3,316 6 8	9,408 9 0	246 3 9	110 0 6	.....	12,981 3 11	.....	5,481 6 2	.....	18,980 9 1	.....	3,188 6 2	22,168 15 3
4 3 0	.....	507 6 9	3,659 2 2	2,627 13 0	.....	.....	6,794 5 11	.....	100 0 0	1,207	9,888 15 6	.....	5,270 4 3	15,159 3 9
9 10	.....	.....	1,030 6 1	1,924 5 0	.....	.....	2,954 11 1	.....	164 4 0	1,738	6,728 15 9	.....	1,657 15 9	8,386 15 6
9 0	.....	246 5 10	5,885 11 6	2,313 10 8	.....	.....	8,445 12 0	.....	225 0 0	763	11,600 2 0	18 8 6	455 15 7	12,074 10 1
11 10	.....	141 4 0	1,012 8 6	1,435 4 11	18 11 3	545 13 0	3,153 9 8	23 15 6	.....	150	5,623 6 0	.....	1,351 2 10	6,974 8 10
	.....	249 9 9	178 10 6	983 4 0	4 0 0	.....	1,415 8 3	.....	50 0 0	...	2,227 9 4	.....	.....	2,227 9 4
11 13 10	.....	4,361 1 0	21,174 15 9	9,530 9 4	132 11 9	545 13 0	35,745 2 10	23 15 6	6,020 10 2	3,858	55,049 9 8	18 8 6	11,923 12 7	66,991 14 9
23 13 0	.....	.....	1,140 8 3	1,459 8 0	.....	.....	2,600 0 3	.....	.....	...	2,639 15 3	.....	6,228 15 6	8,868 14 9
7 5	.....	2,442 10 4	660 10 6	3,357 9 8	40 9 6	.....	6,501 8 0	142 0 0	963 11 0	370	9,003 3 11	.....	1,911 14 0	10,915 1 11
6 5	.....	2,442 10 4	1,801 2 9	4,817 1 8	40 9 6	.....	9,101 8 3	142 0 0	963 11 0	370	11,643 3 2	.....	8,140 13 6	19,784 0 8
4 3	.....	6,893 11 4	22,976 2 6	14,347 11 0	173 5 3	545 13 0	44,846 11 1	165 15 6	6,984 5 2	4,228	66,692 12 10	18 8 6	20,064 10 1	86,775 15 5

W. H. MICHAEL,  
Offg. Accountant-General, Bengal.



# RESOLUTION ON THE ADMINISTRATION REPORT OF THE STATIONERY DEPARTMENT FOR 1898-99.

## FINANCIAL DEPARTMENT--MISCELLANEOUS.

*Calcutta, the 3rd October 1899.*

RESOLUTION No. 5720Mis.

### READ—

Letter No. 651B., dated the 23rd August 1899, from the Board of Revenue, submitting the Report on the Administration of the Stationery Department for the year 1898-99.

The following statement compares the value of the stocks, receipts and issues of the Stationery Office for the past two years:—

	1897-98.	1898-99.
	Rs.	Rs.
Value of stores at the beginning of the year ... ..	7,21,058	7,17,254
Loss (—) by re-valuing the opening balance at the issue rate of the year ... ..	—25,337	—24,364
Corrected value of stores ... ..	6,95,721	6,92,890
Value of stores received during the year ... ..	29,26,351	27,84,250
Total ... ..	36, 2,072	34,77,140
Value of stores issued during the year ... ..	29,41,253	28,32,062
Value of stores in stock at the close of the year ... ..	6,80,819	6,45,078
Gain (+) by valuing the stores in stock at the close of the years 1897-98 and 1898-99 at the issue rate of the year ... ..	+ 36,435	+ 55,555
Corrected value of stores at the close of the year ... ..	7,17,254	7,00,633

2. Compared with the figures of the previous year, the value of the stores received and issued during the year and that of the stores in stock at its close show a decrease of Rs. 1,42,101, Rs. 1,09,191 and Rs. 16,621 respectively. The decline in the receipts was mainly due to a falling off of Rs. 1,19,588 in the value of imported stores and of Rs. 27,047 in the value of country-made miscellaneous articles purchased locally. The decrease in the value of imported stores is attributed to the non-arrival from England of certain stores which were due during the year, and to the fall in the prices of English stores from competition and the rise in exchange; while that in the value of country-made miscellaneous articles purchased locally was due to smaller demand for them, to the reduction in the rates of some of the articles contracted for, and to the absence of any demand from staff and regimental officers on field service. There was an advance of Rs. 12,808 in the value of country-made paper. This increase, which occurred chiefly in half-bleached paper, coloured paper, blotting-paper, azure-laid and cream-laid papers, followed on an increased demand of the presses for printing forms.

3. The value of stores issued to Local Governments rose by Rs. 50,562, and all provinces except the Punjab and Burma contributed to the increase. The largest increase, amounting to Rs. 36,778, occurred in the North-Western Provinces and Oudh. The value of stationery consumed by the offices and departments of the Government of India fell off by Rs. 1,11,224. The fluctuations will, as usual, be explained in the reports on the consumption of stationery which the Superintendent of Stationery submits to the several Local Governments and Administrations. The issues to the Postal and Telegraph Departments fell off by Rs. 22,259.

4. The Lieutenant-Governor is pleased to learn that the stock of country-made articles at the close of the year was less than one month's consumption.

5. The quantity of water-marked paper issued for use with adhesive court-fee stamps diminished by 5,295 reams and its value by Rs. 17,209. The decrease occurred chiefly in the North-Western Provinces and the Punjab, the supplies to which declined by 2,435 and 2,536 reams respectively. A

decrease also occurred in Bengal and Assam, while the Central Provinces, the Hyderabad Assigned Districts, and the Native States of Orissa show an increase. The Superintendent is unable to assign any reason for these fluctuations, as the paper is supplied direct to Treasury Officers for sale to the general public according to their demands.

6. The income and expenditure of the Stationery Department amounted to Rs. 4,790 and Rs. 1,06,481, against Rs. 4,953 and Rs. 1,09,877, respectively, in the previous year. The decline in the charges is chiefly attributable to a decrease under the heads "Establishment" and "Packing cases." The diminution under the last-named head was caused by the despatch of a smaller quantity of water-marked paper to the North-Western Provinces and Oudh.

7. The total value of different articles of stationery issued, exclusive of deficiencies in stock-taking and miscellaneous adjustments, fell off by Rs. 1,15,003. The decrease is attributable mainly to smaller demands of the Survey and Settlement Department, the Public Works Department, the Quarter-master-General in India, and the State Railways for drawing and lithograph papers and pencils, and of the Government Presses for writing and coloured papers, wax-cloth, paste, mill and straw boards and leather; to the issue of a smaller quantity of water-marked paper, and to the absence of demands from the staff and regimental officers on field service. The principal decreases occurred under writing-paper (Rs. 61,253), lithograph paper (Rs. 17,126), water-marked paper (Rs. 17,136), leathers (Rs. 27,039), and other articles (Rs. 13,725). On the other hand, there was a noticeable increase under printing paper (Rs. 36,332) and tracing cloth (Rs. 13,274).

8. The supply of paper to the various Government Presses rose by Rs. 23,307, and all the presses, with the exception of the Government of India Presses and the presses in the Punjab and Burma, contributed to the increase. The largest decrease, amounting to Rs. 46,058, occurred in the consumption of the Government of India Presses. In Bengal the quantity consumed fell off by 571 reams, but the value rose by Rs. 17,003. The causes which led to this increase will be explained by the Superintendent in his report on the consumption of stationery and printed forms in Bengal. The fluctuations in the demands of the other presses cannot be explained by him, as they are not under his control.

9. The substitution of country-made for European paper resulted in a net loss of Rs. 61,702, while the substitution of country-made miscellaneous articles for articles of European manufacture effected a net gain of Rs. 5,820. The use of country-made paper of the descriptions known as white printing, badami or half-bleached, blotting, white cartridge, brown glazed, coloured, badami cartridge, cream-wove and azure-laid resulted in a loss during the year of no less than Rs. 1,70,123. The Superintendent has submitted an alternative statement showing that if all the charges incidental to the landing, storage, and despatch of English papers to distant places up-country were taken into account, there would be a net gain on all paper of Rs. 63,629 instead of a loss. In accordance with the orders contained in paragraph 9 of the Resolution on the Administration Report of the Stationery Department for 1897-98, the Standing Committee, appointed to consider the questions that from time to time arise in connection with the substitution of country-made for English stationery and the settling of contracts for Indian-made stationery, met on the 25th March 1899 to determine whether the seven kinds of paper under which there was a loss during that year should be obtained from England. In consequence of the stock in the Stationery Office being small, and the delay which was likely to occur in obtaining supplies from England, and the want of sufficient storage accommodation, the Committee was obliged to accept the tenders of the Indian mills for the current year, but the question of the future supply must be immediately settled.

10. The system of supplying newspapers and periodicals through the Stationery Office appears to have worked well during the year. There was a slight decrease in the number of periodicals, but newspapers, books and maps and exercise-books rose by 404, 5,351 and 22,299, respectively. The total payment for the newspapers, &c., amounted to Rs. 1,32,649, against Rs. 84,420 in the previous year. The increase is said to be mainly due to larger demands

for newspapers, &c., and to the payment in advance in sterling for foreign periodicals.

11. The details of the work in the Form Branch will, as usual, be furnished in the report on the consumption of stationery in Bengal, and will be reviewed when that report is received. The receipts and issues of standard and special forms, exclusive of the survey and settlement forms printed and supplied direct by the Superintendent of Government Printing, Bengal, show a considerable increase as compared with the previous year. The advance in the receipts was due to the larger demands of local officers, and to the receipt during the year of certain forms which were due in 1897-98 and of over seven millions of High Court forms which were not due until 1899-1900. The increase in the issues is mainly attributable to these causes.

12. The receipts and charges of the Form Branch amounted to Rs. 35,385 and Rs. 47,470, against Rs. 37,763 and Rs. 47,637 respectively. The decrease in the receipts was due to a smaller demand for forms by the Local Funds in Bengal and Assam, while that in the charges is attributable to reduced expenditure under the head "Contingencies."

ORDER.—Ordered that a copy of the Resolution be forwarded to the Board of Revenue for information.

Ordered, also, that a copy of the Resolution, with a copy of the Report, be submitted to the Government of India in the Department of Finance and Commerce, for information.

Ordered, also, that a copy of the Resolution be forwarded to the Superintendent of Government Printing, Bengal, for information.

By order of the Lieutenant-Governor of Bengal,

E. N. BAKER,

*Offg. Secy. to the Govt. of Bengal.*



WEATHER AND CROP REPORT.

For the week ending the 2nd October 1899.

**Burdwan.**—Rainfall at Sadar 4·85, Kalna ·54, Katwa ·75, Raniganj 1·80. Weather seasonable. Harvesting of *aus* going on. *Aman* doing well. Fodder and water sufficient. Cattle-disease in Katwa decreasing rapidly. Common rice selling as follows:—

	Srs.	
Sadar	15	} per rupee.
Kalna	14½	
Katwa	16	
Raniganj	14	

**Birbhum.**—Rainfall at Sadar 3·51, Rampur Hât 5·29. Weather hot. Prospects of paddy good. Price of common rice at Sadar and Rampur Hât 15 seers per rupee. Fodder sufficient.

**Bankura.**—Rainfall at Bankura nil, Vishnupur 4·45. Weather fair. Harvesting of *aus* going on. Lands being prepared in places for *rabi* crops. Fodder and water sufficient. No cattle-disease reported. Price of common rice at Bankura 17½ seers and at Vishnupur 16 seers per rupee.

**Midnapore.**—Rainfall at Sadar 4·65, Contai ·90, Tamluk 3·85, Ghatal 1·45. Weather seasonable. Every prospect of a bumper paddy crop, the late storm having done great good and no damage, except in a small circuit in Ghatal. Cattle-disease reported from Salbani and Jhargram. Grass-hoppers reported from Debra. Common rice sells as follows:—

	Srs.	CH.	
Sadar	16	0	} per rupee.
Contai	17	0	
Tamluk	14	3½	
Ghatal	15	0	

**Hooghly.**—Rainfall at Sadar ·73, Serampore ·47, Jahanabad 1·08. Harvesting of *aus* and jute continues. *Aman* doing well. Common rice sells at 14 seers 2 chitaks per rupee.

**Howrah.**—Rainfall at Sadar 1·18, Ulubaria 1·80. Weather hot. Harvesting of *aus* nearly over. Transplantation of *aman* finished. Jute and sugarcane doing well. Fodder and water sufficient. Common rice sells at 14½ seers per rupee.

**24-Parganas.**—Rainfall at Sadar ·02, Barasat ·42, Basirhat ·31, Diamond Harbour ·70. Weather seasonable. Prospects of standing crops fair. Transplantation of *aman* finished. Harvesting of *aus* over in places. Steeping of jute and its fibre extracting going on. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	
Sadar	13	} per rupee.
Barasat	15	
Basirhat	14	
Diamond Harbour	14	

**Nadia.**—Rainfall at Sadar 1·29, Kushtia 1·05, Meherpur 1·40, Chuadanga ·95, Ranaghat 1·22. Weather seasonable. Prospects of *aman* good. Land being cultivated for *rabi* crops. Fodder and water sufficient. Price of common rice stationary.

**Murshidabad.**—Rainfall at Sadar 3·13, Jangipur 7·12, Kandi 3·30. Weather hot. Harvesting of *bhadai* nearly finished. Prospects of *aman* good. Sugarcane and mulberry doing well. Sowing of *kalai* still continues. Cow-pox prevalent in thana Barwan. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	
Sadar	14	} per rupee.
Jangipur	15	
Kandi	18½	

**Jessore.**—Rainfall at Sadar ·38, Jhenida ·03, Magura nil, Narail ·68, Bangaon ·18. Weather seasonable. Harvesting of *aus* paddy and jute nearly finished. Prospects of standing crops good. Cultivation of winter crops going on. No cattle-disease reported. Rivers going down. Fodder and water sufficient. Common rice sells as follows:—

			Srs.	
Sadar	...	...	17	} per rupee.
Jhenida	...	...	16	
Magura	...	...	17	
Narail	...	...	17½	
Bangaon	...	...	20	

**Khulna.**—Rainfall at Sadar ·55, Bagerhat ·32, Satkhira ·69. Weather hot with scanty rainfall. Harvesting of *aus* over. Transplantation of *aman* nearly completed. Fodder and water sufficient. Common rice sells as follows:—

			Srs.	
Sadar	...	...	17½	} per rupee.
Bagerhat	...	...	16	
Satkhira	...	...	15	

**Rajshahi.**—Rainfall at Sadar 4·26, Nator 1·07, Naugaon 1·47. Prospects of crops good. Harvesting of *bhadoi* continues. No cattle-disease. Fodder and water available. Common rice sells at 18 seers per rupee.

**Dinajpur.**—Report not received.

**Jalpaiguri.**— Ditto.

**Darjeeling.**—Rainfall at Darjeeling 24·70, Kalimpong 13·96, Siliguri 5·78. Weather seasonable except heavy rain on the night of 24th September causing serious damages. *Hills*—*Haimanti* and *bhadoi* paddy, *chota* and *bara marua*, *kalai* and *phaphar* doing well. *Terai*—Washing of jute commenced; *bhadoi* reaped; transplantation of *haimanti* finished; prospects good. Coarse rice sells as follows:—

			Srs.	
Hills	...	...	8	} per rupee.
Terai	...	...	17	

*Bhutta* sells at Darjeeling 16 seers and at Kalimpong 25 seers per rupee.

**Rangpur.**—Report not received.

**Bogra.**—Average rainfall 1·40. Washing of jute going on. Prospects of winter rice good. In some low lands loss by heavy rain is being made good by re-transplantation. Common rice selling at 18 seers per rupee. Fodder and water ample.

**Pabna.**—Rainfall at Sadar nil, Sirajganj ·78. Weather very hot. Prospects good, but rain wanted. Common rice 15 seers 2½ chitaks per rupee.

**Dacca.**—Rainfall at Sadar ·27, Manikganj ·23, Munshiganj ·64, Narainganj ·31. Weather seasonable. Prospects of standing crops good. Fodder available. No cattle-disease. Price of common rice stationary.

**Mymensingh.**—Rainfall at Sadar ·13, Tangail ·46, Kishorganj 1·93, Netrokona 1·36, Jamalpur 2·30. Weather damp, warm. Prospects of crops good. Condition of cattle good. Fodder and water sufficient. Common rice sells as follows:—

			Srs.	
Sadar	...	...	18	} per rupee.
Netrokona	...	...	17	
Kishorganj	...	...	16	
Tangail	...	...	16	
Jamalpur	...	...	13½	

**Faridpur.**—Rainfall at Sadar ·27, Goalundo ·46, Madaripur 1·33. Weather seasonable. State and prospects of crops good. Common rice sells at 17 seers per rupee.

**Backergunge.**—Rainfall at Sadar ·20. Weather seasonable. Prospects of crops fair. Common rice sells at 14 seers (*aman*) and 18 seers (*aus*) per rupee.

**Tippera.**—Rainfall at Sadar ·10, Brahmanbaria ·26, Chandpur ·63. Weather seasonable. Jute cutting in progress. Prospects of *aman* continue favourable. Average price of common rice 17 seers per rupee.



**Noakhali.**—Rainfall at Sadar 60, Feni 26. Prospects of crops fair. Transplantation of *aman* nearly finished. Lands being ploughed for *rabi* crops. Cattle-disease at Chagalnaya. Fodder and water good. Common rice (*aman*) 15 seers 5 chitaks and (*aus*) 18 seers per rupee.

**Patna.**—Rainfall at Sadar 124, Bihar 450, Barh 378, Dinapore 266, Bikram 140, Hilsa 45. Harvesting of *marua* and Indian-corn completed. Prospects of paddy much improved by the late rain. The rain will also facilitate preparing the fields for *rabi*. Fodder and water for cattle plentiful. Common rice in Patna sells at 16 seers per rupee.

**Gaya.**—Report not received.

**Shahabad.**— Ditto.

**Saran.**—Rainfall at Sadar 50. Weather seasonable. Prospects of paddy good. Fields are being ploughed for *rabi* and sowings will soon commence. Average price of common rice 13 seers 5 chitaks and *makai* 17 seers 1 chitak per rupee.

**Champaran.**—Report not received.

**Muzaffarpur.**— Ditto.

**Darbhanga.**—Rainfall at Sadar 183, Madhubani 123. Weather hot and sultry. Prospects of standing crops good. Fodder and water sufficient. No cattle-disease reported. Common rice selling at Sadar 12½ seers per rupee.

**Monghyr.**—Rainfall at Monghyr 523, Begusarai 325, Jamui 382. Nights cool Days still hot. *Aghani* rice is of great promise. Prospects of sugarcane good. Lands being prepared for *rabi*. *Rahar* and *kurthi* doing well. Common rice sells as follows:—

			Srs.	Ch.	
Monghyr	...	...	...	13 10	} per rupee.
Begusarai	...	...	...	12 4	
Jamui	...	...	...	13 8	

**Bhagalpur.**—Weather fine and seasonable. Rainfall at Sadar nil, Banka 1306, Madhipura 1130, Supaul 945. The heavy rain at the subdivisions was that of cyclonic storm of the previous week which has caused loss of life and houses in thana Colgong and outpost Dhuraya. Flood has caused some damage to winter rice crop, otherwise prospects favourable. Sporadic cattle-disease in Madhipura and Pertabganj. Common rice sells as follows:—

			Srs.	Ch.	
Sadar	...	...	...	15 2	} per rupee.
Banka	...	...	...	13 12	
Madhipura	...	...	...	14 0	
Supaul	...	...	...	18 0	

**Purnea.**—Rainfall at Sadar nil, Kishanganj 650, Araria 1150. Weather seasonable. Harvesting of *bhadoi* and transplantation of winter paddy almost finished. Standing crops flourishing. Fodder and water sufficient. Common rice sells as follows:—

			Srs.		
Sadar	...	...	...	18	} per rupee.
Kishanganj	...	...	...	21	
Araria	...	...	...	20	

**Malda.**—Report not received.

**Sonthal Parganas.**—Weather fine since storm of last week. *Aman* paddy flourishing everywhere, the rain having done immense good. Local flood in Godda drowned some cattle and injured some paddy. Some cattle-disease in Rajmahal and Godda. Common rice sells at 14 seers and Indian-corn 19 seers per rupee on an average.

**Cuttack.**—Rainfall nil. Weather seasonable and hot. *Sarad*, sugarcane, *nawbirhi* turmeric and *arhar* growing. *Beali* being harvested. *Sarad* being damaged by insects and for want of rain. Rain wanted everywhere. Condition of cattle generally good. Fodder and water sufficient. Common rice sells as follows:—

			S.	CH.	
Cuttack	...	...	...	14 7	} per rupee.
Jajpur	...	...	...	17 1	
Kendrapara	...	...	...	21 0	
Banki	...	...	...	15 13	



**Balasore.**—Rainfall nil. Weeding of *sarad* continues. *Aus* being harvested. Winter rice crop and sugarcane thriving well. Rice sells at 18½ seers per rupee in the interior, and at 17 and 18 seers per rupee at Balasore and Bhadrak respectively. Cattle-disease reported from places. Fodder sufficient.

**Angul.**—Rainfall nil. Weather clear and hot. Slight local showers in two parganas. High-land paddy again suffering. Low-land paddy still good. More rain wanted. *Beali* being harvested. *Rabi* sowing in progress. Common rice sells at 16 seers per rupee. *Khondmals*. No rain. *Atodhan* being reaped. Prospects of winter paddy bad again. Common rice sells at 12 seers per rupee. Cowpox raging in some places.

**Puri.**—Rainfall at Sadar nil, Khurda 24. Weather hot. Want of rain much felt. *Laghu* paddy damaged to a great extent for want of rain. *Sarad* growing. Insect-pests also causing damage to paddy crops in some parts. *Beali* and *mandia* being harvested. *Kurthi* being sown. Prospects of sugarcane, *arhar*, and other miscellaneous crops good. Fodder sufficient. Cattle-disease reported from some places. Common rice sells as follows:—

				Srs.	CH.	
Sadar	...	...	...	12	7	} per rupee.
Khurda	...	...	...	13	2	
Interior of district	...	...	...	14	7	

**Hazaribagh.**—Rainfall at Sadar nil, Giridih 1·66. Weather seasonable. More rain badly wanted. Common rice sells at 12½ seers per rupee.

**Ranchi.**—Rainfall nil. Weather hot and dry. Paddy crops suffering from the drought. Prospects fair in east and south of district, elsewhere poor. Rice sells at Ranchi 13 seers per rupee, and in the interior 15 seers. No cattle-disease. Fodder and water sufficient.

**Palamau.**—Report not received.

**Manbhum.**—Rainfall at Sadar 6·20, Gobindpur 1·79. Weather seasonable. *Bhadol* crops fair. Average crop of winter rice expected. Cattle-disease reported from thanas Gobindpur, Topchanchi, Nirsa, Tundi, Purulia, and Para. Fodder and water sufficient. Average price of common rice at Sadar 14 seers 14 chitaks and Gobindpur 13 seers per rupee. Supply sufficient.

**Singhbhum.**—Rainfall 64. Rain badly wanted for winter rice crop, which is beginning to suffer for want of moisture. Common rice sells at 16 seers 14 chitaks per rupee. Great scarcity certain in west of district.

**General Summary.**—Rain is reported to have fallen generally in Bengal Proper and Bihar, but there was practically none in Orissa and Chota Nagpur during the week. Heavy rain has caused considerable damage in Darjeeling, and some local damage in Bhagalpur and the Sonthal Parganas. The general prospects of the crops continue favourable, except in Orissa and Chota Nagpur. The reports from Angul, Puri, Palamau, and Singhbhum are very unsatisfactory. The harvesting of the autumn crops is being rapidly completed, and the preparation of the fields for the spring crops is being carried on. The price of common rice is reported to have risen in Darjeeling, Cuttack, Puri, Angul, and Hazaribagh; elsewhere it is practically stationary. Cattle-disease continues to be reported from a few districts. Fodder is generally sufficient.

By order of the Lieutenant-Governor of Bengal,

F. A. SLACK,

Offg. Secretary to the Govt. of Bengal.

REVENUE DEPARTMENT,

The 3rd October 1899.

Results of the Meteorological Observations taken at the Alipore Observatory from  
24th to 30th September 1899.

Month	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	TEMPERATURE.				HYGROMETRY.				WIND.		Rain.	WEATHER.
					Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1899.		°		Inches.	°	°	°	°	°	Inches	°	%			Inches.	
Sept.	24th	145.0	4.0	29.659	82.3	88.6	11.9	76.7	78.9	0.944	77.5	86	WSW and SSW ...	160	0.16	Day chiefly cloudy, night clear, o. p.
"	25th	145.1	7.7	.795	84.4	92.4	12.9	79.5	80.1	.970	78.3	83	SSW and W ...	71	Nil	Chiefly clear, d.
"	26th	147.1	9.1	.804	83.9	92.7	15.5	77.2	79.4	.944	77.5	83	W and WNW ...	57	"	Clear, d.
"	27th	145.4	5.9	.828	84.0	92.4	14.2	78.2	80.1	.977	78.5	85	WNW and W by S.	69	"	Partially cloudy, d.
"	28th	146.5	6.2	.818	83.6	90.4	12.0	78.4	79.1	.933	77.1	82	W by S, NNW, and calm.	85	"	Partially cloudy, d.
"	29th	146.0	6.4	.814	83.2	91.1	14.1	77.0	78.7	.925	76.9	83	NNW and calm...	48	"	Partially cloudy, d.
"	30th	138.4	2.1	.802	82.4	90.3	10.9	79.4	79.8	.982	78.7	89	Calm and variable	20	0.02	Day chiefly cloudy, night clear, o. d.

The mean pressure of the seven days

The average pressure of the corresponding period for 24 years, Surveyor-General's Office

Inches.  
29.789

The total number of hours of bright sunshine

The maximum possible number of hours of sunshine

29.738

Hours.

41.4

83.9

The mean temperature of the seven days

The average temperature of the corresponding period for 24 years, Surveyor-General's Office

83.4

The extreme variation of temperature

The maximum temperature

83.1

16.0

92.7

The highest velocity of the wind in one hour

Miles.

14

The mean relative humidity

The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office

84

The total fall of rain from 24th to 30th September 1899

The average fall of the corresponding period for 24 years, Surveyor-General's Office

Inches.

0.18

The total fall from 1st January to 30th September 1899

The average fall of the corresponding period for 24 years, Surveyor-General's Office

1.76

68.95

The mean pressure, temperature, &amp;c., are deduced from the traces of the Barograph and Thermograph.

58.82

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o, overcast; p, passing temporary showers; a, dew; d, drizzling rain.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,  
Calcutta, the 2nd October 1899.

G. W. KÜHLER,  
For Meteorological Reporter to the Govt. of India.



## IRRIGATION DEPARTMENT, —BENGAL.

Statement showing heights over mean sea-level and low-water in the rivers Ganges, Bhagirathi, Jalangi, and Brahmaputra, for the month of August 1899.

RIVER GANGES.																								RIVER BHAGIRATHI.		RIVER JALANGI.		RIVER BRAHMAPUTRA.	
Mirzapur.				Benares.		Buxar.		Dinapore.		Monghyr.		Sahibganj.		Rampur Boalia.		Goalundo.		Berhampore.		Sarupganj.		Gauhati.							
Miles.																													
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24						
1st	...	24.33	23.50	23.50	22.00	25.00	194.05	29.40	164.63	25.75	127.60	26.75	94.75	28.55	65.55	21.75	30.60	28.58	62.32	25.70	34.00	27.00	175.78						
2nd	...	23.50	23.50	23.50	21.80	23.48	192.47	29.40	163.63	24.75	126.60	26.48	94.42	23.70	65.70	21.75	30.60	28.64	62.38	23.70	34.00	27.00	175.78						
3rd	...	21.00	23.50	23.50	21.80	21.07	190.72	28.30	162.48	23.75	125.60	25.68	93.63	23.55	65.85	21.75	30.60	28.71	62.32	23.55	33.85	27.00	175.78						
4th	...	21.00	23.50	23.50	21.80	20.17	188.88	27.80	162.03	22.92	124.77	25.08	93.08	22.95	65.55	21.75	30.60	28.98	62.32	23.00	33.00	27.00	175.78						
5th	...	18.53	23.50	23.50	21.80	18.83	187.88	27.10	161.23	22.50	124.45	24.33	92.33	22.95	64.35	21.67	30.01	27.83	61.99	23.70	34.00	27.00	175.78						
6th	...	18.00	23.50	23.50	21.80	17.75	186.80	26.10	160.33	20.58	123.45	23.42	91.42	22.15	64.15	21.58	30.02	27.53	61.57	23.60	33.00	27.00	175.78						
7th	...	17.00	23.50	23.50	21.80	16.75	185.80	25.50	159.73	19.50	121.85	22.75	90.75	21.35	63.35	21.50	30.44	27.42	61.16	23.40	33.00	27.00	175.78						
8th	...	16.50	23.50	23.50	21.80	15.68	184.63	24.90	159.13	18.75	120.60	22.00	89.00	20.95	62.65	21.33	30.27	26.75	59.99	23.40	33.00	27.00	175.78						
9th	...	16.00	23.50	23.50	21.80	15.00	183.05	24.10	158.63	18.17	119.35	21.25	87.50	20.35	61.90	21.08	30.02	25.92	58.91	23.00	33.00	27.00	175.78						
10th	...	14.50	23.50	23.50	20.80	14.25	180.93	23.50	157.73	17.50	118.60	20.83	86.83	19.90	61.50	21.08	30.02	25.37	58.91	23.00	33.00	27.00	175.78						
11th	...	14.00	23.50	23.50	20.80	13.83	181.88	23.50	157.3	16.75	118.60	20.25	85.25	18.20	61.50	21.08	30.02	24.35	58.91	23.00	33.00	27.00	175.78						
12th	...	13.00	23.50	23.50	20.80	12.83	180.93	23.50	156.93	16.00	117.35	19.68	84.68	17.00	60.60	20.92	29.84	23.67	57.41	22.40	31.70	27.00	175.78						
13th	...	12.50	23.50	23.50	20.80	12.42	181.47	21.80	155.63	15.50	116.35	18.83	83.83	16.00	60.60	20.92	29.84	22.77	56.94	22.40	31.70	27.00	175.78						
14th	...	12.00	23.50	23.50	20.80	12.07	181.72	21.40	155.63	14.90	115.35	18.35	82.85	15.00	60.60	20.92	29.84	22.42	55.91	22.40	31.70	27.00	175.78						
15th	...	11.50	23.50	23.50	20.80	11.50	180.93	21.00	155.63	14.25	114.35	17.85	81.85	14.00	60.60	20.92	29.84	21.95	54.90	22.40	31.70	27.00	175.78						
16th	...	11.00	23.50	23.50	20.80	11.00	180.93	20.60	155.63	13.50	113.35	17.35	80.85	13.25	60.60	20.92	29.84	21.42	53.88	22.40	31.70	27.00	175.78						
17th	...	10.50	23.50	23.50	20.80	10.50	180.93	20.20	155.63	12.75	112.35	16.85	79.85	12.50	60.60	20.92	29.84	20.88	52.85	22.40	31.70	27.00	175.78						
18th	...	10.00	23.50	23.50	20.80	10.00	180.93	19.80	155.63	12.00	111.35	16.35	78.85	11.75	60.60	20.92	29.84	20.35	51.82	22.40	31.70	27.00	175.78						
19th	...	9.50	23.50	23.50	20.80	9.50	180.93	19.40	155.63	11.25	110.35	15.85	77.85	11.50	60.60	20.92	29.84	19.82	50.79	22.40	31.70	27.00	175.78						
20th	...	9.00	23.50	23.50	20.80	9.00	180.93	19.00	155.63	10.50	109.35	15.35	76.85	11.25	60.60	20.92	29.84	19.29	49.76	22.40	31.70	27.00	175.78						
21st	...	8.50	23.50	23.50	20.80	8.50	180.93	18.60	155.63	9.75	108.35	14.85	75.85	11.00	60.60	20.92	29.84	18.76	48.73	22.40	31.70	27.00	175.78						
22nd	...	8.00	23.50	23.50	20.80	8.00	180.93	18.20	155.63	9.00	107.35	14.35	74.85	10.75	60.60	20.92	29.84	18.23	47.70	22.40	31.70	27.00	175.78						
23rd	...	7.50	23.50	23.50	20.80	7.50	180.93	17.80	155.63	8.25	106.35	13.85	73.85	10.50	60.60	20.92	29.84	17.70	46.67	22.40	31.70	27.00	175.78						
24th	...	7.00	23.50	23.50	20.80	7.00	180.93	17.40	155.63	7.50	105.35	13.35	72.85	10.25	60.60	20.92	29.84	17.17	45.62	22.40	31.70	27.00	175.78						
25th	...	6.50	23.50	23.50	20.80	6.50	180.93	17.00	155.63	6.75	104.35	12.85	71.85	10.00	60.60	20.92	29.84	16.64	44.57	22.40	31.70	27.00	175.78						
26th	...	6.00	23.50	23.50	20.80	6.00	180.93	16.60	155.63	6.00	103.35	12.35	70.85	9.75	60.60	20.92	29.84	16.11	43.52	22.40	31.70	27.00	175.78						
27th	...	5.50	23.50	23.50	20.80	5.50	180.93	16.20	155.63	5.25	102.35	11.85	69.85	9.50	60.60	20.92	29.84	15.58	42.47	22.40	31.70	27.00	175.78						
28th	...	5.00	23.50	23.50	20.80	5.00	180.93	15.80	155.63	4.50	101.35	11.35	68.85	9.25	60.60	20.92	29.84	15.05	41.42	22.40	31.70	27.00	175.78						
29th	...	4.50	23.50	23.50	20.80	4.50	180.93	15.40	155.63	3.75	100.35	10.85	67.85	9.00	60.60	20.92	29.84	14.52	40.37	22.40	31.70	27.00	175.78						
30th	...	4.00	23.50	23.50	20.80	4.00	180.93	15.00	155.63	3.00	99.35	10.35	66.85	8.75	60.60	20.92	29.84	13.99	39.32	22.40	31.70	27.00	175.78						
31st	...	3.50	23.50	23.50	20.80	3.50	180.93	14.60	155.63	2.25	98.35	9.85	65.85	8.50	60.60	20.92	29.84	13.46	38.27	22.40	31.70	27.00	175.78						
32nd	...	3.00	23.50	23.50	20.80	3.00	180.93	14.20	155.63	1.50	97.35	9.35	64.85	8.25	60.60	20.92	29.84	12.93	37.22	22.40	31.70	27.00	175.78						
33rd	...	2.50	23.50	23.50	20.80	2.50	180.93	13.80	155.63	0.75	96.35	8.85	63.85	8.00	60.60	20.92	29.84	12.40	36.17	22.40	31.70	27.00	175.78						
34th	...	2.00	23.50	23.50	20.80	2.00	180.93	13.40	155.63	0.00	95.35	8.35	62.85	7.75	60.60	20.92	29.84	11.87	35.12	22.40	31.70	27.00	175.78						
35th	...	1.50	23.50	23.50	20.80	1.50	180.93	13.00	155.63	-0.25	94.35	7.85	61.85	7.50	60.60	20.92	29.84	11.34	34.07	22.40	31.70	27.00	175.78						
36th	...	1.00	23.50	23.50	20.80	1.00	180.93	12.60	155.63	-0.50	93.35	7.35	60.85	7.25	60.60	20.92	29.84	10.81	33.02	22.40	31.70	27.00	175.78						
37th	...	0.50	23.50	23.50	20.80	0.50	180.93	12.20	155.63	-0.75	92.35	6.85	59.85	7.00	60.60	20.92	29.84	10.28	31.97	22.40	31.70	27.00	175.78						
38th	...	0.00	23.50	23.50	20.80	0.00	180.93	11.80	155.63	-1.00	91.35	6.35	58.85	6.75	60.60	20.92	29.84	9.75	30.92	22.40	31.70	27.00	175.78						
39th	...	-0.50	23.50	23.50	20.80	-0.50	180.93	11.40	155.63	-1.25	90.35	5.85	57.85	6.50	60.60	20.92	29.84	9.22	29.87	22.40	31.70	27.00	175.78						
40th	...	-1.00	23.50	23.50	20.80	-1.00	180.93	11.00	155.63	-1.50	89.35	5.35	56.85	6.25	60.60	20.92	29.84	8.69	28.82	22.40	31.70	27.00	175.78						
41st	...	-1.50	23.50	23.50	20.80	-1.50	180.93	10.60	155.63	-1.75	88.35	4.85	55.85	6.00	60.60	20.92	29.84	8.16	27.77	22.40	31.70	27.00	175.78						
42nd	...	-2.00	23.50	23.50	20.80	-2.00	180.93	10.20	155.63	-2.00	87.35	4.35	54.85	5.75	60.60	20.92	29.84	7.63	26.72	22.40	31.70	27.00	175.78						
43rd	...	-2.50	23.50	23.50	20.80	-2.50	180.93	9.80	155.63	-2.25	86.35	3.85	53.85	5.50	60.60	20.92	29.84	7.10	25.67	22.40	31.70	27.00	175.78						
44th	...	-3.00	23.50	23.50	20.80	-3.00	180.93	9.40	155.63	-2.50	85.35	3.35	52.85	5.25	60.60	20.92	29.84	6.57	24.62	22.40	31.70	27.00	175.78						
45th	...	-3.50	23.50	23.50	20.80	-3.50	180.93	9.00	155.63	-2.75	84.35	2.85	51.85	5.00	60.60	20.92	29.84	6.04	23.57	22.40	31.70	27.00	175.78						
46th	...	-4.00	23.50	23.50	20.80	-4.00	180.93	8.60	155.63	-3.00	83.35	2.35	50.85	4.75	60.60	20.92	29.84	5.51	22.52	22.40	31.70	27.00	175.78						
47th	...	-4.50	23.50	23.50	20.80	-4.50	180.93	8.20	155.63	-3.25	82.35	1.85	49.85	4.50	60.60	20.92	29.84	4.98	21.47	22.40	31.70	27.00	175.78						
48th	...	-5.00	23.50	23.50	20.80	-5.00	180.93	7.80	155.63	-3.50	81.35	1.35	48.85	4.25	60.60	20.92	29.84	4.45	20.42	22.40	31.70	27.00	175.78						
49th	...	-5.50	23.50	23.50	20.80	-5.50	180.93	7.40	155.63	-3.75	80.35	0.85	47.85	4.00	60.60	20.92	29.84	3.92	19.37	22.40	31.70	27.00	175.78						
50th	...	-6.00	23.50	23.50	20.80	-6.00	180.93	7.00	155.63	-4.00	79.35	0.35	46.85	3.75	60.60	20.92	29.84	3.39	18.32	22.40	31.70	27.00	175.78						
51st	...	-6.50	23.50	23.50	20.80	-6.50	180																						

A. H. C. MACCARTHY,  
Under-Secy. to the Govt. of Bengal.CALCUTTA,  
The 3rd October 1899.



CIRCULAR AND EASTERN CANALS.

*Approximate Return of Traffic for the week ending Saturday, the 30th September 1899, as compared with the corresponding week of the previous year.*

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 30TH SEPTEMBER 1899.			WEEK ENDING SATURDAY, THE 1ST OCTOBER 1898.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
	No.	Mds.	Rs.	No.	Mds.	Rs.
Rice and paddy	1,200	1,45,510	2,326	887	1,80,915	1,956
Jute	169	61,975	950	199	53,175	859
Firewood	65	43,475	655	82	58,200	896
Other articles	677	1,33,540	1,647	732	1,76,848	2,378
Total	2,111	3,84,500	5,578	1,900	4,69,138	6,089

## IRRIGATION DEPARTMENT,—BENGAL.

Statement showing heights over mean sea-level and low-water in the rivers Ganges, Bhagirathi, Jalangi, and Brahmaputra, for the month of August 1899.

RIVER GANGES.																								RIVER BHAGIRATHI.		RIVER JALANGI.		RIVER BRAHMAPUTRA.	
Mirzapur.				Benares.		Buxar.		Dinapore.		Monghyr.		Sahibganj.		Rampur Boalia.		Goalundo.		Berhampore.		Sarupganj.		Gauhati.							
Miles.		134		48		90		177		87		287		110		381		94		471		90		591		120			
Distance.		From Allahabad ... 66		From Allahabad ... 134		From Mirzapur ... 48		From Benares ... 177		From Buxar ... 87		From Benares ... 287		From Dinapore ... 110		From Benares ... 381		From Monghyr ... 94		From Benares ... 471		From Sahibganj ... 90		From Benares ... 591		From Boalia ... 120			
		Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24						
1st	...	24.33	230.55	23.50	220.30	25.00	194.05	30.40	164.63	25.75	137.60	26.75	94.75	23.55	68.55	21.75	30.60	28.58	62.92	29.70	34.00	27.00	175.78						
2nd	...	22.50	228.72	23.00	219.80	23.42	192.47	29.40	163.63	24.75	126.60	26.43	94.42	23.70	65.70	21.75	30.60	28.04	62.38	29.70	34.00	27.00	175.78						
3rd	...	21.00	227.32	22.00	216.80	20.17	190.72	28.20	162.43	23.75	125.60	25.83	93.83	23.85	63.53	21.75	30.60	28.71	62.45	29.70	33.85	26.85	175.91						
4th	...	20.00	226.22	20.00	215.80	20.17	189.22	27.80	162.03	23.92	124.77	25.08	93.08	23.55	63.53	21.75	30.60	28.58	62.32	29.00	33.00	27.00	175.76						
5th	...	18.83	225.05	18.00	214.80	18.88	187.88	27.00	161.23	23.50	124.35	24.33	92.33	22.95	64.95	21.97	30.61	28.25	61.69	28.70	34.00	27.00	175.76						
6th	...	18.00	224.22	17.00	213.80	17.75	186.80	26.10	160.33	20.58	124.43	23.43	91.42	22.15	64.15	21.93	30.32	27.83	61.07	28.60	33.00	26.00	175.96						
7th	...	17.00	223.22	16.00	212.80	16.75	185.80	25.50	159.73	19.58	121.35	22.75	90.75	21.25	63.25	21.90	30.44	27.42	61.16	28.30	33.00	27.00	175.96						
8th	...	16.00	222.72	15.00	211.80	15.58	184.83	24.90	158.63	18.75	120.60	22.00	90.00	20.65	62.05	21.90	30.27	26.75	60.49	29.30	33.00	27.50	176.03						
9th	...	15.00	222.22	14.00	210.80	15.00	183.80	24.10	157.33	18.17	120.02	21.55	89.30	20.35	62.35	21.17	30.11	25.92	60.65	29.00	33.00	27.50	176.03						
10th	...	14.50	220.72	13.00	209.80	14.25	182.30	23.50	156.33	17.50	118.60	20.53	88.33	19.90	61.90	21.98	30.02	25.37	58.91	28.70	32.10	27.70	176.46						
11th	...	14.00	220.22	12.00	208.80	13.83	181.88	22.80	155.43	16.75	117.85	19.85	87.58	18.60	60.00	21.90	30.44	24.37	57.41	27.80	31.70	27.70	176.46						
12th	...	13.90	220.00	13.00	208.80	12.83	181.47	21.50	155.03	16.00	117.85	19.68	86.83	18.00	60.00	20.92	30.00	23.67	57.41	27.80	31.70	27.70	176.46						
13th	...	13.83	220.00	13.00	208.80	12.83	181.47	21.50	155.03	16.00	117.85	19.68	86.83	18.00	60.00	20.92	30.00	23.67	57.41	27.80	31.70	27.70	176.46						
14th	...	13.80	220.00	13.00	208.80	12.83	181.47	21.50	155.03	16.00	117.85	19.68	86.83	18.00	60.00	20.92	30.00	23.67	57.41	27.80	31.70	27.70	176.46						
15th	...	13.75	220.00	13.00	208.80	12.83	181.47	21.50	155.03	16.00	117.85	19.68	86.83	18.00	60.00	20.92	30.00	23.67	57.41	27.80	31.70	27.70	176.46						
16th	...	13.70	220.00	13.00	208.80	12.83	181.47	21.50	155.03	16.00	117.85	19.68	86.83	18.00	60.00	20.92	30.00	23.67	57.41	27.80	31.70	27.70	176.46						
17th	...	13.68	220.00	13.00	208.80	12.83	181.47	21.50	155.03	16.00	117.85	19.68	86.83	18.00	60.00	20.92	30.00	23.67	57.41	27.80	31.70	27.70	176.46						
18th	...	13.65	220.00	13.00	208.80	12.83	181.47	21.50	155.03	16.00	117.85	19.68	86.83	18.00	60.00	20.92	30.00	23.67	57.41	27.80	31.70	27.70	176.46						
19th	...	13.63	220.00	13.00	208.80	12.83	181.47	21.50	155.03	16.00	117.85	19.68	86.83	18.00	60.00	20.92	30.00	23.67	57.41	27.80	31.70	27.70	176.46						
20th	...	13.60	220.00	13.00	208.80	12.83	181.47	21.50	155.03	16.00	117.85	19.68	86.83	18.00	60.00	20.92	30.00	23.67	57.41	27.80	31.70	27.70	176.46						
21st	...	13.58	220.00	13.00	208.80	12.83	181.47	21.50	155.03	16.00	117.85	19.68	86.83	18.00	60.00	20.92	30.00	23.67	57.41	27.80	31.70	27.70	176.46						
22nd	...	13.55	220.00	13.00	208.80	12.83	181.47	21.50	155.03	16.00	117.85	19.68	86.83	18.00	60.00	20.92	30.00	23.67	57.41	27.80	31.70	27.70	176.46						
23rd	...	13.53	220.00	13.00	208.80	12.83	181.47	21.50	155.03	16.00	117.85	19.68	86.83	18.00	60.00	20.92	30.00	23.67	57.41	27.80	31.70	27.70	176.46						
24th	...	13.50	220.00	13.00	208.80	12.83	181.47	21.50	155.03	16.00	117.85	19.68	86.83	18.00	60.00	20.92	30.00	23.67	57.41	27.80	31.70	27.70	176.46						
25th	...	13.48	220.00	13.00	208.80	12.83	181.47	21.50	155.03	16.00	117.85	19.68	86.83	18.00	60.00	20.92	30.00	23.67	57.41	27.80	31.70	27.70	176.46						
26th	...	13.45	220.00	13.00	208.80	12.83	181.47	21.50	155.03	16.00	117.85	19.68	86.83	18.00	60.00	20.92	30.00	23.67	57.41	27.80	31.70	27.70	176.46						
27th	...	13.43	220.00	13.00	208.80	12.83	181.47	21.50	155.03	16.00	117.85	19.68	86.83	18.00	60.00	20.92	30.00	23.67	57.41	27.80	31.70	27.70	176.46						
28th	...	13.40	220.00	13.00	208.80	12.83	181.47	21.50	155.03	16.00	117.85	19.68	86.83	18.00	60.00	20.92	30.00	23.67	57.41	27.80	31.70	27.70	176.46						
29th	...	13.38	220.00	13.00	208.80	12.83	181.47	21.50	155.03	16.00	117.85	19.68	86.83	18.00	60.00	20.92	30.00	23.67	57.41	27.80	31.70	27.70	176.46						
30th	...	13.35	220.00	13.00	208.80	12.83	181.47	21.50	155.03	16.00	117.85	19.68	86.83	18.00	60.00	20.92	30.00	23.67	57.41	27.80	31.70	27.70	176.46						
31st	...	13.33	220.00	13.00	208.80	12.83	181.47	21.50	155.03	16.00	117.85	19.68	86.83	18.00	60.00	20.92	30.00	23.67	57.41	27.80	31.70	27.70	176.46						
32nd	...	13.30	220.00	13.00	208.80	12.83	181.47	21.50	155.03	16.00	117.85	19.68	86.83	18.00	60.00	20.92	30.00	23.67	57.41	27.80	31.70	27.70	176.46						
33rd	...	13.28	220.00	13.00	208.80	12.83	181.47	21.50	155.03	16.00	117.85	19.68	86.83	18.00	60.00	20.92	30.00	23.67	57.41	27.80	31.70	27.70	176.46						
34th	...	13.25	220.00	13.00	208.80	12.83	181.47	21.50	155.03	16.00	117.85	19.68	86.83	18.00	60.00	20.92	30.00	23.67	57.41	27.80	31.70	27.70	176.46						
35th	...	13.23	220.00	13.00	208.80	12.83	181.47	21.50	155.03	16.00	117.85	19.68	86.83	18.00	60.00	20.92	30.00	23.67	57.41	27.80	31.70	27.70	176.46						
36th	...	13.20	220.00	13.00	208.80	12.83	181.47	21.50	155.03	16.00	117.85	19.68	86.83	18.00	60.00	20.92	30.00	23.67	57.41	27.80	31.70	27.70	176.46						
37th	...	13.18	220.00	13.00	208.80	12.83	181.47	21.50	155.03	16.00	117.85	19.68	86.83	18.00	60.00	20.92	30.00	23.67	57.41	27.80	31.70	27.70	176.46						
38th	...	13.15	220.00	13.00	208.80	12.83	181.47	21.50	155.03	16.00	117.85	19.68	86.83	18.00	60.00	20.92	30.00	23.67	57.41	27.80	31.70	27.70	176.46						
39th	...	13.13	220.00	13.00	208.80	12.83	181.47	21.50	155.03	16.00	117.85	19.68	86.83	18.00	60.00	20.92	30.00	23.67	57.41	27.80	31.70	27.70	176.46						
40th	...	13.10	220.00	13.00	208.80	12.83	181.47	21.50	155.03	16.00	117.85	19.68	86.83	18.00	60.00	20.92	30.00	23.67	57.41	27.80	31.70	27.70	176.46						
41st	...	13.08	220.00	13.00	208.80	12.83	181.47	21.50	155.03	16.00	117.85	19.68	86.83	18.00	60.00	20.92	30.00	23.67	57.41	27.80	31.70	27.70	176.46						
42nd	...	13.05	220.00	13.00	208.80	12.83	181.47	21.50	155.03	16.00	117.85	19.68	86.83	18.00	60.00	20.92	30.00	23.67	57.41	27.80	31.70	27.70	176.46						
43rd	...	13.03	220.00	13.00	208.80	12.83	181.47	21.50	155.03	16.00	117.85	19.68	86.83	18.00	60.00	20.92	30.00	23.67	57.41	27.80	31.70	27.70	176.46						
44th	...	13.00	220.00	13.00	208.80	12.83	181.47	21.50	155.03	16.00	117.85	19.68	86.83	18.00	60.00	20.92	30.00	23.67	57.41	27.80	31.70	27.70	176.46						

A. H. C. MACARTHY,  
Under-Secy. to the Govt. of Bengal.CALCUTTA,  
The 3rd October 1899.

CIRCULAR AND EASTERN CANALS.

*Approximate Return of Traffic for the week ending Saturday, the 30th September 1899,  
as compared with the corresponding week of the previous year.*

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 30TH SEPTEMBER 1899.			WEEK ENDING SATURDAY, THE 1ST OCTOBER 1898.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
	No.	Mds.	Rs.	No.	Mds.	Rs.
Rice and paddy ...	1,200	1,45,510	2,326	887	1,80,915	1,956
Jute ...	169	61,975	950	199	53,175	859
Firewood ...	65	43,475	655	82	58,200	896
Other articles ...	677	1,33,540	1,647	732	1,76,848	2,378
Total ...	2,111	3,84,500	5,578	1,900	4,69,138	6,089



## EASTERN BENGAL STATE RAILWAY.

*Abstract of Principal Commodities carried over the Eastern Bengal State Railway during the month of July 1899, as compared with the same month of the previous year.*

STAPLES.	1899.		1898.		Total.		Increase.	Decrease.
	Up.	Down.	Up.	Down.	1899.	1898.		
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Coal and Coke carried for the Public and Foreign Railways.	3,174	9,908	6,550	13,738	13,172	20,288	...	7,116
Cotton, raw	4	45	21	193	49	216	...	167
Cotton, manufactured—								
Twist and yarn, European	251	...	226	...	251	226	25	...
Ditto, Indian	171	92	261	104	263	365	...	102
Piece-goods, European	1,133	4	1,870	3	1,142	1,873	...	731
Ditto, Indian	15	2	28	...	17	28	...	11
Drugs and Chemicals—								
Intoxicating, other than opium	7	4	6	16	11	22	...	11
Non-intoxicating—								
Cinchona bark	6	...	...	...	6	...	6	...
Others	83	6	70	...	89	70	19	...
Dyes and Tans—								
Indigo	...	...	...	...	...	...	...	...
Myrabolams	11	...	19	...	11	19	...	8
Cutch	12	92	15	556	104	571	...	467
Turmeric	...	...	...	...	...	...	...	...
Alizarine and aniline dyes	...	...	...	...	...	...	...	...
Al (Morinda Citrifolia)	8	7	13	3	15	16	...	1
Others	...	...	...	...	...	...	...	...
Grain and pulse—								
Wheat	34	740	13	25	774	83	736	...
Paddy	1,070	1,511	1,014	3,044	2,581	4,068	...	1,477
Rice	2,141	1,939	2,690	2,290	4,080	4,980	...	900
Jowar and bajra	...	...	...	...	...	...	...	...
Gram and pulse	1,386	4,849	1,268	2,648	6,235	3,916	2,319	...
Others	3	357	252	229	360	481	...	121
Hides and skins—								
Hides of cattle—								
Dressed or tanned	...	...	...	...	...	...	...	...
Raw	13	212	55	945	225	1,000	...	775
Skins of sheep, &c.—								
Dressed or tanned	...	...	...	...	...	...	...	...
Raw	1	51	...	4	52	4	48	...
Horns	...	2	...	...	2	...	2	...
Hemp and other fibres	...	...	...	...	...	...	...	...
Jute—								
Raw	63	10,483	389	6,137	10,546	6,526	4,020	...
Gunny-bags and cloth	747	337	395	293	1,144	688	416	...
Lac—								
Stick	...	3	...	11	3	11	...	8
Shell	...	...	...	...	...	...	...	...
Leather, manufactured	9	...	14	...	9	14	...	5
Liquors—								
Ale and beer	24	...	34	...	24	34	...	10
Spirits of all kinds, including country spirits	2	...	5	...	2	5	...	3
Wines	58	38	73	1	96	74	22	...
All other sorts, including toddy and fermented liquor, other than ale and beer.	...	...	...	...	...	...	...	...
Metals—								
Copper, unwrought	...	...	17	...	...	17	...	17
Brass, ditto	...	...	6	...	5	6	...	1
Copper, wrought	76	49	134	43	125	177	...	52
Brass, do.	7	40	7	6	47	18	7	...
Iron and steel { cast	...	...	...	...	...	...	...	...
unwrought	...	...	...	...	...	...	...	...
wrought	507	94	940	31	601	977	...	376
manufactures of	215	3	291	14	218	305	...	87
Others	74	21	128	29	95	157	...	63
Oils—								
Kerosine	9,229	8	8,819	132	9,237	8,931	286	...
Castor	...	...	7	...	...	7	...	5
Cocconut	106	...	155	...	106	155	...	49
Mustard and rape	188	10	169	7	198	176	22	...
Others	25	...	85	11	26	96	...	71
Oilseeds—								
Linseed	...	1,435	...	1,670	1,435	1,670	...	235
Rape and mustard	129	1,663	375	670	1,792	1,045	747	...
Til or jinjil	3	134	...	917	137	917	...	780
Poppy	...	...	...	...	...	...	...	...
Earthnuts	...	...	...	...	...	...	...	...
Castor	...	...	...	...	...	...	...	...
Others	...	2	...	...	2	...	2	...
Opium	...	9	116	132	9	248	...	239
Paper and pasteboard	64	264	142	223	328	365	...	37
Provisions—								
Ghee	65	16	46	1	49	47	...	...
Dried fruits and nuts	...	...	...	...	...	...	...	...
Others	549	389	1,091	662	938	1,753	...	815
Railway plant and rolling-stock carried for the Public and Foreign Railways—								
Locomotives, engines, and tenders and parts thereof.	7	...	...	...	7	...	7	...
Carriages and trucks and parts thereof	...	...	...	...	...	...	...	...
Materials—								
Steel rails and fish-plates, sleepers, and keys of steel and cast-iron.	232	...	...	...	232	...	232	...
Other sorts	14	...	1,298	...	14	1,298	...	1,312
Salt	272	240	51	1	512	52	460	...
	1,156	2,597	5,405	56	3,753	5,461	...	1,708

SUPPLEMENT TO THE CALCUTTA GAZETTE, OCTOBER 4, 1899. 1743

STAPLES.	1899.		1898.		Total.		Increase.	Decrease.
	Up.	Down.	Up.	Down.	1899.	1898.		
Saltpetre, &c.—								
Saltpetre								
Other saline substances	1		5		1	6		4
Silk, raw—								
Foreign								
Indian								
Silk piece-goods—		9		15	9	15		6
Foreign								
Indian—								
Muga								
Kadi								
Spices—								
Betel-nuts	437	151	395	595	588	990		402
Pepper	21		43		21	43		22
Ginger		60		38	60	38	22	
Chillies	25	84	3	243	109	246		137
Cardamoms		43		19	43	19		
Others	70	17	96	267	127	363	24	
Lime and lime-stone	681	1,290	940	2,595	1,911	3,535		1,624
Sugar—								
Refined or crystallized, including sugar-candy.	237		474		237	474		237
Unrefined, viz., molasses and jaggery or gur, and other saccharine produce.	1,161	276	1,490	410	1,437	1,900		463
Tea—								
Foreign								
Indian	7	4,623		5,178	4,630	5,178		548
Timber	92	112	294	137	204	431		227
Tobacco—								
Unmanufactured								
Manufactured—	88	2,560	113	2,741	2,648	2,854		206
Cigars								
Other sorts			4			4		4
Wool, raw								
Wool, manufactured—		31		48	31	48		17
Carpets and rugs								
Piece-goods, European								
Ditto, Indian	7		5		7	5	2	
Other sorts								
All other articles of merchandise	4,340	2,334	5,563	2,978	6,674	8,541		1,867
Total	30,523	49,304	41,432	50,122	79,827	91,554	10,738	22,465

Calcutta, the 30th September 1899.

H. STEWART,  
Examiner of Accounts.



## Weekly Return of Traffic Receipts on Indian Railways.

## EAST INDIAN RAILWAY.

Approximate Return of Traffic for the week ended 16th September 1899, on 1,710.53 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	(a)	Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	320,288	3,41,060 0 0	44,72,616 10	8,51,684 1 0	22,857 0 0	12,15,610 1 0	96,491	168,055	264,546
Or per mile of railway ...	.....	199 6 3	.....	497 14 6	13 5 10	710 10 7	.....	.....	.....
For previous 10½ weeks of half-year ...	*3,270,311	*32,27,255 15 0	*4,05,70,688 0	*70,29,407 8 0	*2,28,678 0 0	1,04,85,341 7 0	\$962,754	\$1,531,606	\$2,494,360
Total for 11½ weeks ...	3,590,599	35,68,324 15 0	4,50,43,304 10	78,51,091 9 0	2,51,535 0 0	1,17,00,951 8 0	1,059,245	1,699,661	2,758,906
COMPARISON.									
Total for corresponding week of previous year ...	279,217	2,91,439 3 5	36,82,912 10	6,23,095 13 6	16,787 12 6	9,36,262 13 5	91,554	148,825	240,379
Per mile of railway corresponding week of previous year ...	.....	170 14 9	.....	368 5 3	9 15 7	549 1 7	.....	.....	.....
Total for corresponding 11½ weeks of previous year ...	3,365,480½	33,28,352 15 6	4,23,69,336 20	77,71,513 5 11	2,30,314 13 3	1,13,30,181 2 8	1,033,475	1,720,143	2,753,618

(a) The increase is due to the pilgrim traffic from stations in A, L and B districts to Gya and Baidyanath, and to the running of six extra troops and mule special trains from N.W. Railway to Howrah and Bombay.

\* Added No. of passengers 4,148 and Rs. 11,872 } on account of difference between the approximate and audited figures for the week ended 5th August 1899.

† Do. Mds. 2,74,972 and 4,553 } on account of difference between the approximate and audited figures for the week ended 5th August 1899.

‡ Do. ditto 219 } on account of difference between the approximate and audited figures for the week ended 5th August 1899.

§ Rs. 2,80,731.—Added on account of rebate on coal deducted from previous returns up to 9th September 1899.

|| Rs. 84,381.—Do. on account of mileage and demurrage not having been included in previous returns up to 9th September 1899.

¶ Audited figures up to the week ended 5th August 1899.

## EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 23rd September 1899 on 1,710.53 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	(a)	Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	333,144	3,46,531 10 0	44,94,398 20	9,05,961 13 0	22,749 0 0	12,75,232 7 0	98,740	172,704	271,444
Or per mile of railway ...	.....	202 9 4	.....	529 10 3	13 4 9	745 8 4	.....	.....	.....
For previous 10½ weeks of half-year ...	*3,538,487	*35,60,982 15 0	*4,48,07,524 10	*78,84,041 9 0	*2,50,759 0 0	1,16,95,783 8 0	1,066,945	1,714,959	2,771,904
Total for 11½ weeks ...	3,921,631	39,07,504 9 0	4,93,01,922 30	87,00,003 6 0	2,73,508 0 0	1,29,71,015 15 0	1,155,685	1,837,603	3,043,348
COMPARISON.									
Total for corresponding week of previous year ...	279,054	2,74,644 6 4	40,58,214 0	6,60,852 8 3	18,744 13 8	9,54,241 12 3	90,767	150,869	241,636
Per mile of railway corresponding week of previous year ...	.....	161 1 2	.....	387 9 2	10 15 11	559 10 3	.....	.....	.....
Total for corresponding 11½ weeks of previous year ...	3,644,534½	36,02,907 5 10	4,69,27,550 20	84,32,365 14 2	2,49,059 10 11	1,23,84,422 14 11	1,124,242	1,871,012	2,995,254

(a) The increase is due to the running of 13 extra troop and remount trains from Allahabad to Kidderpore Dock-yard and Howrah, and from N.-W. and O. &amp; R. Railways to Deolali, Bombay and Allahabad, as well as to pilgrim traffic from stations on "A" and "L" districts to Gya.

(b) The increase is in heavy upward despatch of food-grains from almost all the principal stations and in coal traffic from Gaurangdi via Asansol and Jherriah branch.

\* Deducted No. of passengers 2,112 and Rs. 7,342 } on account of difference between the approximate and audited figures for the week ended 12th August 1899.

† Ditto Mds. 2,55,780 and added 2,950 } on account of difference between the approximate and audited figures for the week ended 12th August 1899.

‡ Ditto 776 } on account of difference between the approximate and audited figures for the week ended 12th August 1899.

§ Audited figures up to the week ended 12th August 1899.

## TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for the week ended 16th September 1899 on 22.23 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	17,743	4,005 14 0	12,586 0	416 9 0	9 0 0	4,431 7 0	1,113	75	1,188
Or per mile of railway ...	.....	180 3 2	.....	18 11 10	0 6 6	199 5 6	.....	.....	.....
For previous 10½ weeks of half-year ...	*183,969	*42,344 2 0	*1,43,537 30	*4,380 0 0	*100 0 0	46,824 2 0	\$11,292	\$994	\$12,286
Total for 11½ weeks ...	201,712	46,350 0 0	1,56,123 30	4,796 9 0	109 0 0	51,255 9 0	12,405	1,069	13,474
COMPARISON.									
Total for corresponding week of previous year ...	17,217½	3,686 0 1	627 20	247 3 0	3 3 3	3,936 6 4	1,110	78	1,188
Per mile of railway corresponding week of previous year ...	.....	165 13 0	.....	11 1 11	0 2 4	177 1 3	.....	.....	.....
Total for corresponding 11½ weeks of previous year ...	208,534	47,221 12 6	95,637 30	3,618 6 0	74 1 6	50,914 4 0	12,788	1,144	13,932

\* Deducted No. of passengers 391 and

† Ditto Mds. 1,869 and

‡ Added

§ Audited figures up to the week ended 5th August 1899.

Rs. 242 } on account of difference between the approximate and audited figures for the week ended 5th August 1899.

15

3



## TARKESSUR BRANCH RAILWAY.

*Approximate Return of Traffic for week ended 23rd September 1899 on 22.23 miles open.*

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	TOTAL.
Total traffic for the week ...	16,078	Rs. A. P. 3,020 7 0	M. S. 12,383 30	Rs. A. P. 416 3 0	Rs. A. P. 9 0 0	Rs. A. P. 4,045 10 0	1,109	79	1,188
Or per mile of railway ...	162 13 10	182 13 10	1,133 968 30	18 11 6	0 6 6	181 15 10	12.407	1.067	13.474
For previous 11½ weeks of half-year ...	*202,417	*46,573 0 0	*11,53,968 30	*4,778 9 0	*104 0 0	51,455 9 0	13,516	1,146	14,662
Total for 12½ weeks ...	218,495	50,193 7 0	1,66,352 20	5,194 12 0	113 0 0	55,501 3 0	13,516	1,146	14,662
COMPARISON.									
Total for corresponding week of previous year.	16,376	3,649 0 1	9,651 10	345 3 0	8 8 0	4,002 11 1	1,132	56	1,188
Per mile of railway corresponding week of previous year.	.....	164 2 4	.....	15 8 5	0 6 2	180 0 11	.....	.....	.....
Total for corresponding 12½ weeks of previous year.	224,900	50,870 12 7	1,05,289 0	3,963 9 0	82 9 6	54,916 15 1	13,870	1,200	15,070

\* Added No. of passengers 705 and

† Deducted Mds. 2,165 and

‡ Do.

Rs. 223

.. 18

5

August 1899.

on account of difference between the approximate and audited figures for the week ended 12th August 1899.

## DELHI UMBALLA-KALKA RAILWAY.

*Approximate Return of Traffic for week ended 16th September 1899 on 162.24 miles open.*

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week ...	(a) 16,754	Rs. A. P. (a) 20,086 3 0	Mds. S. 1,19,188 30	Rs. A. P. 17,108 9 0	Rs. A. P. 67 0 0	Rs. A. P. 38,161 12 0	7,015	4,053	11,068
Or per mile of railway ...	.....	129 5 8	1,19,188 30	105 7 3	0 6 7	235 3 6	7,015	4,053	11,068
For previous 11½ weeks of half-year ...	*179,306	*1,48,949 13 0	*8,45,654 20	*11,11,058 5 0	*669 0 0	2,60,677 2 0	*70,667	*32,768	*103,435
Total for 11½ weeks ...	196,060	1,69,936 0 0	9,67,843 10	1,28,166 14 0	736 0 0	2,68,838 14 0	77,682	36,811	114,493
COMPARISON.									
Total for corresponding week of previous year.	14,594	13,746 14 4	56,808 10	9,364 5 0	44 11 6	23,155 14 10	6,963	3,066	10,029
Per mile of railway corresponding week of previous year.	.....	84 11 8	.....	57 11 6	0 4 5	142 11 7	.....	.....	.....
Total for corresponding 11½ weeks of previous year.	195,934	1,59,182 6 2	5,92,103 0	87,040 14 6	595 3 0	2,46,818 7 8	79,922	33,691	113,613

(a) The increase is due to the running of four extra troop trains from N.-W. Ry. to Bombay.

\* Added No. of passengers 1,080 and deducted

† Do. Mds. 10,873 and do.

‡ Deducted

Rs. 805

.. 199

5

August 1899.

On account of difference between the approximate and audited figures for the week ended 5th August 1899.

## DELHI UMBALLA-KALKA RAILWAY.

*Approximate Return of Traffic for the week ended 23rd September 1899 on 162.24 miles open.*

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week ...	(a) 19,938	Rs. A. P. (a) 27,167 13 0	Mds. S. 88,575 10	Rs. A. P. 13,783 9 0	Rs. A. P. 66 0 0	Rs. A. P. 41,017 6 0	8,346	4,314	12,660
Or per mile of railway ...	.....	167 7 3	88,575 10	84 15 4	0 6 6	252 13 1	8,346	4,314	12,660
For previous 11½ weeks of half-year ...	*195,926	*1,68,683 0 0	*9,49,444 10	*12,27,710 14 0	*715 0 0	2,97,108 14 0	*77,029	*36,673	*1,14,302
Total for 12½ weeks ...	215,864	1,95,850 13 0	10,38,019 20	1,41,494 7 0	781 0 0	3,38,126 4 0	85,975	40,987	1,26,962
COMPARISON.									
Total for corresponding week of previous year ...	15,150†	13,863 14 2	73,722 10	11,958 3 0	60 6 3	25,882 7 5	7,064	3,132	10,196
Per mile of railway corresponding week of previous year ...	.....	85 7 3	.....	73 11 4	0 5 11	159 8 6	.....	.....	.....
Total for corresponding 12½ weeks of previous year ...	2,11,084‡	1,73,046 4 4	6,65,525 10	98,990 1 6	655 9 3	2,72,700 15 1	88,986	36,823	1,25,809

(a) The increase is due to the running of 10 extra troop trains from N.-W. Ry. to Deo ali and Bombay.

\* Deducted No. of passengers 134 and

† Added Mds. 18,390 and

‡ Do.

Rs. 1,253

.. 450

21

August 1899.

On account of difference between the approximate and audited figures for the week ended 12th August 1899.

## SOUTH BEHAR RAILWAY.

Approximate Return of Traffic for week ended 16th September 1899 on 78·83 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings estimated.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week ...	10,222	Rs. A. P. 5,107 0 0	Mds. S. 24,874 10	Rs. A. P. 2,138 13 0	Rs. A. P. 11 0 0	Rs. A. P. 7,256 13 0	1,461	287	1,748
Or per mile of railway ...	...	64 12 7	...	27 2 1	0 2 3	92 0 11	...	...	...
For previous 9½ weeks of half-year.	*77,034	*37,480 3 0	†1,64,731 20	†14,019 14 0	†105 0 0	51,605 1 0	\$8,143	\$9,394	\$10,537
Total for 10½ weeks ...	87,266	42,587 3 0	1,89,605 30	16,158 11 0	116 0 0	58,861 14 0	9,604	2,681	12,285
COMPARISON.									
Total for corresponding week of previous year.	...	...	...	...	...	...	...	...	...
Per mile of railway corresponding week of previous year.	...	...	...	...	...	...	...	...	...
Total for corresponding weeks of previous year.	...	...	...	...	...	...	...	...	...

\* Added No. of passengers 985 and Rs. 306 }  
 † Do. Mds. 3,546 and " 183 } on account of difference between the approximate and audited figures for the week ended 5th  
 ‡ Do. " 15 } August 1899.  
 § Audited figures up to the week ended 5th August 1899.

## SOUTH BEHAR RAILWAY.

Approximate Return of Traffic for week ended 23rd September 1899 on 78·83 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week ...	No. 11,907	Rs. A. P. 6,083 0 0	M. S. 26,007 20	Rs. A. P. 2,071 10 0	Rs. A. P. 14 0 0	Rs. A. P. 8,168 10 0	3,056	439	3,495
Or per mile of railway ...	...	77 2 8	...	26 4 6	0 2 10	103 10 0	...	...	...
For previous 10½ weeks of half-year	87,224*	42,059 3 0	1,92,210 30†	16,162 11 0†	136 0 0‡	58,357 14 0	9,638§	2,647§	12,285§
Total for 11½ weeks ...	99,131	48,142 3 0	2,18,228 10	18,234 5 0	150 0 0	66,526 8 0	12,694	3,086	15,780
COMPARISON.									
Total for corresponding week of previous year ...	...	...	...	...	...	...	...	...	...
Per mile of railway corresponding week of previous year ...	...	...	...	...	...	...	...	...	...
Total for corresponding weeks of previous year ...	...	...	...	...	...	...	...	...	...

\* Deducted No. of passengers 32 and Rs. 528 }  
 † Added Mds. 2,615 and " 4 } on account of difference between the approximate and audited figures for the week ended 12th August  
 ‡ Do. " 20 } 1899.  
 § Audited figures up to the week ended 12th August 1899.

## EASTERN BENGAL STATE RAILWAY.

(INCLUDING N. B., DACCA, K.-D., AND ASSAM-BIHAR SECTIONS.)

Approximate Return of Traffic and Mileage for the week ended 23rd September 1899 on 834 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings, including steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week ...	185,200	Rs. A. P. 98,340 0 0	Mds. S. 11,83,950 0	Rs. A. P. 2,84,040 0 0	Rs. A. P. 11,240 0 0	Rs. A. P. 3,88,620 0 0	38,090	44,340	82,430
Or per mile of railway ...	222	112 0 0	1,420 0	340 0 0	1 0 0	463 0 0	...	...	...
For previous 11 weeks of half-year*	2,200,160	10,05,129 0 0	1,02,58,487 0	21,09,277 0 0	1,57,209 0 0	32,71,615 0 0	395,532	421,912	817,444
Total for 12 weeks	2,385,360	10,98,469 0 0	1,14,42,437 0	23,93,317 0 0	1,68,449 0 0	36,60,235 0 0	433,532	466,261	899,793
COMPARISON.									
Total for corresponding week of previous year ...	183,609	52,191 0 0	12,03,608 0	2,32,070 0 0	53,030 0 0	3,66,291 0 0	30,289	53,779	84,068
Per mile of railway corresponding week of previous year ...	224	100 0 0	1,471 0	284 0 0	51 0 0	435 0 0	...	...	...
Total to corresponding date of previous year ...	2,186,393	9,15,295 0 0	1,03,55,439 0	19,47,941 0 0	1,97,412 0 0	30,60,648 0 0	4,12,067	420,889	832,956

\* Audited up to 25th July 1899.  
 † Excluding steamer earnings.



## DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 23rd September 1899 on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	22,670	7,440 0 0	53,450 0	5,050 0 0	140 0 0	12,630 0 0	2,280	1,890	4,170
Or per mile of railway ...	264	86 0 0	622 0	59 0 0	2 0 0	147 0 0	...	...	...
For previous 11 weeks of half-year ...	2,73,683	80,103 0 0	269,184 0	19,504 0 0	1,535 0 0	1,01,142 0 0	29,118	15,012	44,130
Total for 12 weeks ...	2,96,353	87,543 0 0	322,634 0	24,554 0 0	1,675 0 0	1,13,772 0 0	31,398	16,902	48,300
COMPARISON.									
Total for corresponding week of previous year ...	22,117	7,013 0 0	30,846 0	4,117 0 0	655 0 0	11,785 0 0	2,404	1,520	3,924
Per mile of railway corresponding week of previous year ...	257	81 0 0	359 0	48 0 0	8 0 0	137 0 0	...	...	...
Total to corresponding date of previous year ...	2,74,523	81,216 0 0	272,095 0	21,457 0 0	2,858 0 0	1,05,531 0 0	29,154	24,282	53,436

\* Audited up to 29th July 1899.

## MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 23rd September 1899 on 33 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings, including ferry.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	4,240	950 0 0	8,070 0	720 0 0	10 0 0	1,680 0 0	315	1,257	*1,572
Or per mile of railway ...	128	29 0 0	245 0	22 0 0	...	51 0 0	...	...	...
For previous 11 weeks of half-year ...	33,700	7,845 0 0	24,230 0	2,399 0 0	26 0 0	10,270 0 0	3,411	10,644	14,055
Total for 12 weeks ...	37,940	8,795 0 0	32,290 0	3,119 0 0	36 0 0	11,950 0 0	3,726	11,901	15,627
COMPARISON.									
Total for corresponding week of previous year ...	...	...	...	...	...	...	...	...	...
Per mile of railway corresponding week of previous year ...	...	...	...	...	...	...	...	...	...
Total to corresponding date of previous year ...	...	...	...	...	...	...	...	...	...

\* Includes ballast train-miles 648.  
† Audited up to 29th July 1899.

## BRAHMAPUTRA-SULTANPUR RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 23rd September 1899 on 24.75 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	1,630	480 0 0	16,090 0	960 0 0	150 0 0	1,590 0 0	200	534	*734
Or per mile of railway ...	66	19 0 0	650 0	39 0 0	6 0 0	64 0 0	...	...	...
For previous 11 weeks of half-year ...	15,429	4,341 0 0	70,785 0	5,139 0 0	624 0 0	10,104 0 0	2,077	8,351	11,028
Total for 12 weeks ...	17,059	4,821 0 0	86,875 0	6,099 0 0	774 0 0	11,694 0 0	2,277	9,485	11,762
COMPARISON.									
Total for corresponding week of previous year ...	...	...	...	...	...	...	...	...	...
Per mile of railway corresponding week of previous year ...	...	...	...	...	...	...	...	...	...
Total to corresponding date of previous year ...	...	...	...	...	...	...	...	...	...

\* Includes ballast train-miles 384.  
† Audited up to 29th July 1899.



## COOCH BEHAR STATE RAILWAY.

*Approximate Return of Traffic and Mileage for the week ended 23rd September 1899 on 33·73 miles open.*

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings, including ferry.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	1,690	600 0 0	11,400 0	710 0 0	30 0 0	1,340 0 0	350	676	1,026†
Or per mile of railway ...	50	18 0 0	338 0	21 0 0	.....	39 0 0*	.....	.....	.....
For previous 11 weeks of half-year (a) ...	19,263	6,955 0 0	63,259 0	7,105 0 0	759 0 0	14,819 0 0	3,772	9,262	13,034
Total for 12 weeks ...	20,953	7,555 0 0	74,659 0	7,815 0 0	789 0 0	16,159 0 0	4,122	9,938	14,060
COMPARISON.									
Total for corresponding week of previous year ...	1,200	460 0 0	8,111 0	664 0 0	119 0 0	1,243 0 0	131	501	632
Per mile of railway corresponding week of previous year ...	54	21 0 0	367 0	30 0 0	1 0 0	52 0 0	.....	.....	.....
Total to corresponding date of previous year ...	14,110	4,893 0 0	46,678 0	4,425 0 0	1,192 0 0	10,510 0 0	1,816	7,111	8,927

(a) Audited up to 29th July 1899.

\* Excluding Coaching ferry.

† Includes ballast train-miles 320.

## BENGAL CENTRAL RAILWAY COMPANY, LIMITED.

*Approximate Return of Traffic and mileage for the week ended 16th September 1899 on 139 miles open.*

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	26,702	10,277 0 0	1,19,729 0	13,988 0 0	210 0 0	24,405 0 0	4,642	5,151	9,793
Or per mile of railway ...	205	779 0 0	861 0	101 0 0	1 0 0	181 0 0	.....	.....	.....
For previous 10 weeks of half-year* ...	331,697	1,27,183 0 0	7,17,933 0	74,892 0 0	8,692 0 0	2,10,767 0 0	49,921	34,007	83,928
Total for 11 weeks ...	358,399	1,37,390 0 0	8,37,662 0	88,880 0 0	8,902 0 0	2,35,172 0 0	54,563	39,158	93,721
COMPARISON.									
Total for corresponding week of previous year ...	23,151	8,192 0 0	61,729 0	4,791 0 0	164 0 0	13,147 0 0	3,940	3,044	6,984
Per mile of railway corresponding week of previous year ...	185	66 0 0	494 0	38 0 0	1 0 0	105 0 0	.....	.....	.....
Total to corresponding date of previous year ...	355,362	1,19,490 0 0	6,95,750 0	39,240 0 0	2,836 0 0	1,61,566 0 0	47,300	32,296	79,596

\* Audited up to 5th August 1899.

† Coaching traffic calculated on 130 miles only.

## BENGAL AND NORTH-WESTERN RAILWAY.

*Approximate Return of Traffic for the week ending 23rd September 1899 on 1,085 miles open.*

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 1,085 miles open ...	126,430	(a) 50,760	6,29,000	(b) 79,750	15,800	1,46,310	26,350	(c) 25,068	51,418
Or per mile of railway ...	116·53	46·79	580·28	73·50	14·56	134·85	.....	.....	.....
For previous 11½ weeks of half-year ...	(d) 1,467,840	5,43,631	58,09,577	6,88,010	1,62,905	13,94,546	2,02,065	2,89,437	582,102
Total for 12½ weeks ...	1,594,270	5,94,391	64,39,177	6,67,760	1,78,705	15,40,856	3,19,015	3,14,605	633,620
COMPARISON.									
Total for corresponding week of previous year on 925 miles open	84,129	25,800	2,64,563	23,063	14,903	63,766	19,949	(e) 13,750	33,699
Per mile of railway corresponding week of previous year ...	90·95	27·89	286·01	24·94	16·11	68·94	.....	.....	.....
Total to corresponding date of previous year ...	1,312,864	4,81,011	51,24,053	6,23,976	1,60,088	12,70,075	2,66,609	2,77,333	543,942

(a) Increase is due to increased mileage.

(b) The increase is due to the traffic last year being abnormally low on account of breaches in the line on the Tirhut Sect on.

(c) Includes 6,166 miles of ballast trains run on open line.

(d) .. audited figures up to week ending 15th July 1899.

(e) .. 4,626 miles of bal ast trains run on open line.

## ASSAM-BENGAL RAILWAY.

*Approximate Return of Traffic for the week ended 16th September 1899 on 396 miles open for all descriptions of Traffic and an additional 28 miles for goods and parcels traffic only.*

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	19,739	11,929 0 0	2,32,660 0	13,308 0 0	298 0 0	25,535 0 0	3,131	7,770	10,901
Or per mile of railway ...	49'85	30'12	548'73	31'39	0'70	62'21	7'91	18'32	26'23
For previous 10 weeks of half-year* ...	212,166	1,21,652 0 0	25,17,425 0	1,24,339 0 0	6,671 0 0	2,52,662 0 0	35,166	74,567	109,733
Total for 11 weeks ...	231,905	1,33,571 0 0	27,50,085 0	1,37,647 0 0	6,969 0 0	2,78,197 0 0	38,297	82,337	120,634
COMPARISON.									
Total for corresponding week of previous year ...	14,301	7,490 0 0	2,53,511 0	12,300 0 0	234 0 0	20,024 0 0	2,464	5,297	7,761
Per mile of railway correspond- ing week of previous year ...	50'36	26'37	865'23	41'98	0'80	69'15	8'68	18'08	26'76
Total to corresponding date of previous year ...	201,749	1,06,719 0 0	28,26,949 0	1,28,500 0 0	7,343 0 0	2,42,562 0 0	31,114	55,961	87,075

\* Includes audited figures for week ending 5th August 1899.

## FINANCIAL YEAR.

*Approximate Statement of Gross Receipts of the Assam-Bengal Railway.*

RECEIPTS FOR WEEK ENDING 16TH SEPTEMBER 1899.			RECEIPTS FOR WEEK ENDING 17TH SEPTEMBER 1898.			TOTAL RECEIPTS FROM 1ST APRIL 1899 TO 16TH SEPTEMBER 1899.			TOTAL RECEIPTS FROM 1ST APRIL 1898 TO 17TH SEPTEMBER 1898.			Total increase in 1899.	Total decrease in 1899.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
Rs.	Rs.		Rs.	Rs.		Rs.			Rs.			Rs.	
25,535	62'21	293	20,024	69'15	424	6,60,116	.....	293	5,81,488	.....	75,628	.....	





# SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, OCTOBER 11, 1899.

OFFICIAL PAPERS.

[Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of Six Rupees per annum if delivered in Calcutta, or Twelve Rupees if sent by Post.]

## CONTENTS.

	Page.		Page.
FIRST note on the Indigo crop of the Lower Provinces of Bengal for the year 1899	1751	ABSTRACT of the results of Meteorological Observations taken at the Alipore Observatory in the month of September 1899	1785
First forecast of the winter rice crop in Bengal, 1899	1757	Results of the Meteorological Observations taken at the Alipore Observatory from 1st to 7th October 1899	1786
Weather and Crop Report for the week ending 9th October 1899	1774	Vital Statistics of the Districts of Bengal for the month of August 1899	1787
Prices-current (retail) of Food-grains and salt in the head-quarters station bazars of the districts of Bengal during the fortnight ending the 30th September 1899	1778	East Indian Railway for the month of August 1899	1789
Stocks of rice in and around Calcutta	1784	Weekly return of Traffic Receipts on Indian Railways	1791

### FIRST NOTE ON THE INDIGO CROP OF THE LOWER PROVINCES OF BENGAL FOR THE YEAR 1899.

The following is published for general information.

REVENUE DEPT., F. A. SLACK,  
The 6th October 1899. Offg. Secy. to the Govt. of Bengal.

### DEPARTMENT OF LAND RECORDS AND AGRICULTURE, BENGAL.

*First note on the Indigo crop of the Lower Provinces of Bengal for the year 1899.*

*Explanatory.*—The present note furnishes estimates of the area and outturn of indigo in the twenty-one indigo-growing districts of these Provinces. The principal indigo-growing districts of Bengal are the five districts of "North Bihar" and the districts of Purnea, Malda, Nadia, and Murshidabad in



"Lower Bengal." The figures of normal area have been revised by several district officers since the date of last year's report, in consequence of which the provincial total stands at 514,500 acres against 582,400 acres in 1898.

*Character of the season.*—The season was on the whole favourable for sowing and for the germination and early growth of the crop, but excessive and incessant rain in June, July, and August, together with floods due to that rainfall, ruined the prospects of a fair outturn.

*Area sown.*—The area under indigo in 1899 is estimated at 437,400 acres against 478,100 acres cultivated in 1898. The large decrease (about 14 per cent.) is due to the steady decline of the industry in the chief indigo-growing districts of Lower Bengal, especially in Midnapore, Nadia, Murshidabad, and Rajshahi, where several factories have been closed. It is anticipated that the area under this crop in North Bihar will shortly be reduced also, but no contraction is as yet observable.

*Outturn.*—Bhagalpur (90 per cent.) is the only indigo district of any importance in which an outturn of over 75 per cent. of the normal is anticipated. The average outturn expected in the three districts of Champaran, Muzaffarpur, and Darbhanga, in which 255,000 acres are under this crop, is only 57 per cent. It is probable that the average crop throughout Bengal and Bihar will not exceed 60 per cent. of a normal or 16-anna crop.

Messrs. Baines and Company estimate a total outturn of 15,250 factory maunds of indigo in the districts of Lower Bengal as against an outturn of 21,000 maunds in 1898. In Bihar the estimate of the first cuttings amounts to a total of 40,000 maunds against an outturn of 54,000 maunds from these cuttings in 1898. No complete estimate has yet been framed by this firm of the total outturn to be expected in Bihar. The reports received from all the chief indigo-growing districts are so gloomy that it seems improbable that the total outturn will exceed 15,000 maunds in Lower Bengal and 50,000 maunds in Bihar.

D. L. ROY,

*Asst. Director of the Dept. of Land  
Records and Agriculture, Bengal.*

(Countersigned).

P. C. LYON,

*Director of the Dept. of Land Records  
and Agriculture, Bengal.*

CALCUTTA,  
The 4th October 1899.

*First Forecast of the Indigo Crop of Bengal, 1899.*

1	2	3	4	5	6	7	8	9
DIVISION.	DISTRICT.	Approximate normal area under indigo.	Approximate area sown last year (1898).	Estimated area sown this year (1899).	Taking 100 to represent the normal outturn per acre, how much represented outturn last year (1898)?	Taking 100 to represent the normal outturn per acre, how much will represent this year's outturn (1899)?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
Burdwan ...	Burdwan ...	Acres. 6,100	Acres. 5,300	Acres. 5,300	86	78	The heavy rainfall in July and August has damaged the crop in the Katwa and the Kalna subdivisions.	
Burdwan ...	Bankura ...	2,400	2,300	2,200	62	50	The character of the season this year has not been at all favourable for the cultivation and growth of this crop, and hence no better outturn is expected.	
	Midnapore ...	16,500	17,500	1,100	71	53	The area under indigo this year is nominal in consequence of Messrs. Watson and Company and some other zamindars having given up growing indigo. The small outturn is due to want of rain at the sowing time.	
Presidency ...	Nadia ...	21,500	20,900	13,800	74	63	The decrease in area sown this year is due to the closing of several factories in the district. Excessive moisture in the lands on account of heavy and constant rainfall checked the growth of the plants. Insect pests also damaged the crop to some extent, hence the expected fall in the outturn.	

1	2	3	4	5	6	7	8	9
DIVISION.	DISTRICT.	Approximate normal area under indigo.	Approximate area sown last year (1898).	Estimated area sown this year (1899).	Taking 100 to represent the normal outturn per acre, how much represented outturn last year (1898) ?	Taking 100 to represent the normal outturn per acre, how much will represent present this year's outturn (1899) ?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
Presidency—continued.	Murshidabad	Acres. 25,000	Acres. 30,900	Acres. 23,900	47	67	The marked decrease in area sown as compared with that of the previous year is due to Katlamari and Ramnagar Indigo Factories having been closed during the year.	
	Jessore	17,700	13,200	9,800	48	42	****	The growth and manufacture of indigo is being gradually abandoned in this district.
Bajshahi	Bajshahi	800	700	700	80	76	The figure showing the area under indigo in 1898 in column 4 has been revised. The indigo cultivation has been abandoned in this district from the season of 1898, except by one small concern.	
	Rangpur	6,600	5,000	4,800	50	50	The cultivation of indigo is gradually drying out here, hence the decrease in area. The small outturn is due to unfavourable rainfall which retarded the growth of this crop.	
Dacca	Faridpur	600	600	500	50	35	The small outturn is due to incessant rains.	



	Gaya	Shahabad	Saran	Champanan	Muzaffarpur	Darbhanga	Monghyr	Bhagalpur	Furness	Malda	Sonthal Parganas
100	100	7,700	32,900	85,500	85,000	84,400	17,500	13,000	54,300	31,000	5,700
100	100	7,700	33,500	86,000	85,000	80,000	16,900	13,000	32,300	21,200	5,200
100	100	4,800	32,900	86,000	85,000	84,200	17,000	13,000	29,100	20,000	5,700
100	100	75	120	97	94	89	100	96	100	75	98
60	60							90	52	75	77
67	67										

The decrease in area sown this year is due to the fact that one proprietor has given up indigo cultivation at Buxar. Excessive rainfall in the past few months damaged the crop seriously and reduced the outturn.

The smallness of the outturn is due to the excessive and continuous rain. There was plenty of blast, but very little produce was obtained from it.

The small outturn is due to the damage done to the indigo crops by the heavy and continued rains.

The crop was an excellent one, but the constant rain during the manufacturing season has ruined the produce, and several factories have sustained a great loss by floods.

The figures given under each head have been arrived at from reports submitted by the different indigo factories in this district. These figures are practically accurate, and are more reliable than those furnished in previous years from police reports. The figures for normal area and the area sown last year have accordingly been changed.

An average outturn is expected from all parts of the district, except the Madhipura subdivision.

The decrease in outturn is due to the excessive rainfall during the year.

The season was favourable for indigo, and a full outturn might have been expected, but the high flood in July and August partially damaged the crop.

Owing to excessive rain and the sudden rise of the river Ganges, this crop was damaged considerably.

The short outturn is due to excessive rain, as in the rest of Behar.

1	2	3	4	5	6	7	8	9
DIVISION.	DISTRICT.	Approximate normal area under Indigo.	Approximate area sown last year (1898).	Estimated area sown this year (1899).	Taking 100 to represent the normal outturn per acre, how much represented outturn last year (1898) ?	Taking 100 to represent the normal outturn per acre, how much will represent this year's outturn (1899) ?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
Orissa	Cuttack	Acres. 200	Acres. 200	Acres. 200	100	94	Owing to the absence of sufficient rainfall at the sowing time, the outturn is expected to be below the normal.	
	North Bihar	305,300	303,000	305,100	100			
	Bengal	209,200	176,100	132,300	74			
	Total	514,500	479,100	437,400	89			

FIRST FORECAST OF THE WINTER RICE CROP  
IN BENGAL, 1899.

THE following is published for general information.

F. A. SLACK,

*The 10th October 1899. Offg. Secy. to the Govt. of Bengal.*

DEPARTMENT OF LAND RECORDS AND  
AGRICULTURE, BENGAL.

*First forecast of the winter rice crop in Bengal, 1899.*

*Explanatory.*—This report gives estimates of the area and outturn of the winter rice crop up to the middle of September.

2. *Character of the season.*—The ante-monsoon showers, which are of great importance in the preparation of rice lands, commenced about the end of the first week of April. In this month, the rainfall was above the average throughout these Provinces, excepting North Bengal, where it was slightly in defect. In May, it was above the normal in East Bengal, Orissa, and South-West Bengal. In North Bengal and in the Bhagalpur and Chota Nagpur Divisions, it was below the normal; and in the rest of Bihar, it was practically normal. The heaviest rain in this month fell in East Bengal, where the average for the whole division was 14 inches compared with a normal fall of 10 inches. The monsoon set in about the middle of June. Heavy rain fell in this month in all parts of these Provinces, excepting in Orissa, where there was a slight deficiency. The excess was marked in North Bengal, Chota Nagpur, and in some parts of Bihar and South-West Bengal. In July, the rainfall was exceptionally heavy and continuous over the greater part of the Province, Orissa and the south of Chota Nagpur being the only tracts where it fell short of the normal. The rainfall in August was excessive in North Bengal, East Bengal, and Bihar; but noticeably deficient in Chota Nagpur and Orissa. It was also a little below the normal in South-West Bengal. In September, the rainfall has been general, except in Orissa and Chota Nagpur, where it has been again in defect.

*Area cultivated.*—The figures of normal area under winter rice have been now revised in the districts of Rajshahi, Rangpur, Dacca, Noakhali, Saran, Purnea, and Manbhum, and, in consequence, the total normal area for the Province is now returned as 31,244,800 acres, against 30,987,000 acres returned in the final forecast of the winter rice crop of 1898. The area sown with winter rice this year is estimated at 31,349,600 acres against 31,685,500 acres sown in the previous year. The small contraction in area is due to the



swamping of the low-lying rice areas by floods caused by excessive rain in the end of June, and in July and August, which prevented transplantation on many lands that had been already prepared for this crop. It is to be noticed, however, that the weather was favourable for sowing on high lands, so that the reduction of the area in low lands was compensated for, to some extent, by the cultivation of high lands not ordinarily grown with rice. In some districts jute supplanted rice, owing to a rise in its price, and a simultaneous fall in the price of rice at the close of last year.

4. *Character of the crop.*—From the district returns appended to this note, it will be seen that out of the 45 districts of these Provinces, 12 districts, *viz.*, Midnapore, Dinajpur, Darjeeling, Rangpur, Bogra, Pabna, Dacca, Champaran, Bhagalpur, the Sonthal Parganas, Palamau, and Singhbhum, return estimates of crops above the normal of 100 per cent., six districts, *viz.*, Birbhum, Mymensingh, Chittagong, Gaya, Malda, and Manbhum return normal crops; and 26 districts return crops varying from 75 per cent. to below 100 per cent. Only one district, *viz.*, Angul, shows a poor crop of 50 per cent. The returns from Bihar vary considerably, those from North Bengal are uniformly high, while the estimates sent up from Central and East Bengal and Orissa are on the whole poor. On comparing the estimates of outturn for this year with the corresponding figures of last year, it will appear that 13 out of the 45 districts report better crops than those of last year, three report equal crops, and 29 worse crops.

5. *Outturn.*—The rice crop in many low-lying areas has been damaged by excess of rain in the latter half of June and in July and August, and insects are reported to have done some injury in the districts of Khulna, Dacca, Backergunge, Noakhali, and Puri. The weather has, however, been favourable during September, and prospects are good at present. Taking all these circumstances into consideration, it may be estimated that 95 per cent. of a normal outturn will be obtained, and it is possible that, if favourable showers fall in October and the crop is harvested in fine weather, the outturn may reach the normal.

N. N. BANERJEE,

*Assistant Director of Land Records  
and Agriculture, Bengal.*

Countersigned.

P. C. LYON,

*Director of the Dept. of Land Records  
and Agriculture, Bengal.*

CALCUTTA,

The 10th October 1899.

APPENDIX I.  
Preliminary Forecast of the Winter Rice Crop of Bengal, 1899.

1	2	3	4	5	6	7	8	9	10	11
District.	Subdivision.	Total area of subdivision in acres.	Total area estimated to be under cultivation in acres.	Approximate normal area under winter rice in acres.	Approximate area under winter rice last year (1898) in acres.	Estimated area under winter rice this year (1899) in acres.	Taking 100 to represent the normal outturn, how much represented the out-turn last year (1898) ?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1899) ?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
Burdwan	Sadar	794,880	635,500	351,000	432,000	432,000	125	100	Heavy rain and floods damaged the crop to some extent.	
	Kalna	276,480	224,000	115,200	125,000	125,000	125	90		
	Katra	225,280	169,600	130,200	140,000	140,000	125	100		
	Raniganj	429,440	254,700	200,000	230,000	200,000	125	100		
	District Total	1,726,080	1,283,800	806,000	920,000	900,000	125	99		
Birbhum	Sadar	709,120	508,000	303,500	333,300	333,300	113	100	The outturn is expected to be normal if sufficient rain falls in the months of September and October.	
	Rampur Hat	412,800	300,000	211,000	255,100	211,000	113	100		
	District Total	1,121,920	900,000	604,500	619,400	604,900	113	100		

1	2	3	4	5	6	7	8	9	10	11
DISTRICT.	Subdivision.	Total area of subdivision in acres.	Total area estimated to be under cultivation in acres.	Approximate normal area under winter rice in acres.	Approximate area under winter rice last year (1898) in acres.	Estimated area under winter rice this year (1899) in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1898)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1899)?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
Bankura	Sadar	1,239,430	428,800	346,600	355,900	355,700	112	75	The rainfall at the beginning was sufficient and favourable. It has been very scanty since the middle of August, in consequence of which the growth of the crop has been more or less affected. The outturn will not be more than 75 per cent. unless good rain falls shortly.	
	Vishnupur	448,000	214,900	169,400	182,000	185,000	112	75		
	District Total	1,677,430	642,800	507,000	537,900	540,700	112	75		
Midnapore	Sadar	2,093,440	1,220,100	717,500	760,000	760,200	106	110	Owing to seasonable rainfall, a larger area than that sown last year has been brought under cultivation this year. In the Contai subdivision, owing to excessive rain the low lands were submerged and could not be brought under cultivation. The outturn is likely to be better than that of last year.	
	Tamluk	417,920	275,600	220,300	230,000	230,000	75	75		
	Contai	543,320	455,300	347,900	352,900	349,700	75	100		
Hooghly	Ghatal	238,080	146,500	118,300	100,000	108,000	60	90	Owing to heavy rainfall during the early part of the season the low lands in many of the subdivisions were submerged and were unfit for cultivation. The transplantation of paddy plants was retarded in consequence. The recent rains have had a salutary effect on the standing plants, and the prospects of the outturn are hopeful.	
	District Total	3,292,800	2,111,500	1,403,000	1,442,900	1,447,900	90	101		
	Sadar	282,880	176,800	115,900	112,000	111,000	75	85		
Hooghly	Sadar	219,520	160,000	85,000	100,300	100,500	87	75		
	Jaharabad	258,560	167,700	78,900	78,000	80,000	75	90		
	Howrah	110,720	69,800	40,800	61,700	45,000	106	87		
Hooghly	Uthuria	215,680	128,000	75,000	80,000	60,000	75	75		
	District Total	1,087,360	702,300	386,200	432,000	400,100	82	82		



24-Parganas	Sadar	Barasat	Basirhat	Diamond Harbour	492,700	295,700	340,500	318,400	100	96
	533,760	313,000	230,400	296,880	189,400	102,100	117,100	117,100	110	80
	313,000	230,400	296,880	189,400	296,880	142,500	145,000	145,000	100	75
	296,880	189,400	142,500	296,880	243,500	282,300	200,000	200,000	90	65
	1,344,640	1,102,000	743,600	833,000	890,500	83				
Nadia	Sadar	Kushitia	Meherpur	Chuadanga	Ranaghat	298,800	61,400	76,600	100	75
	497,920	389,680	278,000	297,700	297,700	28,000	28,000	28,000	90	90
	404,480	230,400	273,380	107,300	10,300	37,400	15,500	15,500	63	75
	1,788,160	1,303,000	132,400	177,100	140,300	87				
Murshidabad.	Sadar	Kandi	Jangipur	3905,100	63,100	60,200	60,200	87	90	
	585,240	405,760	381,440	879,800	171,700	189,900	100	100	100	
	310,600	37,300	40,300	40,300	40,300	100				
	1,373,440	985,500	277,100	250,400	250,700	97				
Jessore	Sadar	Phenida	Mingura	Narail	Bangson	304,000	153,300	130,000	106	90
	568,960	304,000	293,000	272,000	272,000	43,100	43,100	43,100	100	75
	311,080	187,500	128,000	128,000	128,000	113				
	415,360	240,000	77,000	100,000	100,000	75				
	1,872,000	1,142,100	504,300	520,700	460,100	100				
	83	79	98	98	98					

The increase in the total area estimated to be under cultivation in column 4 as compared with the corresponding area shown in last year's forecast is due to the reclamation of large tracts of Sunderban lands in the Basirhat subdivision. The excessive rainfall in June and July destroyed the crops in the low lands, and delayed transplantation. The outturn is expected to be below the normal.

The decrease in the area sown is due to excessive rainfall during the time of sowing, in consequence of which the low lands were submerged. The decrease in the outturn in the Sadar and Ranaghat subdivisions is also due to the same cause.

The increase in the total area estimated to be under cultivation in column 4 as compared with the corresponding area shown in last year's forecast is due to the reclamation of large tracts of Sunderban lands in the Basirhat subdivision. The excessive rainfall in June and July destroyed the crops in the low lands, and delayed transplantation. The outturn is expected to be below the normal.

The decrease in the area sown is due to excessive rainfall during the time of sowing, in consequence of which the low lands were submerged. The decrease in the outturn in the Sadar and Ranaghat subdivisions is also due to the same cause.

1	2	3	4	5	6	7	8	9	10	11
District.	Subdivision.	Total area of subdivision in acres.	Total area estimated to be under cultivation in acres.	Approximate normal area under winter rice in acres.	Approximate area under winter rice last year (1898) in acres.	Estimated area under winter rice this year (1899) in acres.	Taking 100 to represent the normal outturn, how much will represent the outturn last year (1898) ?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1899) ?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
Khulna ..	Sadar ..	1,036,336	260,400	224,000	228,600	228,600	100	100	Owing to the low price of paddy, the area under cultivation in the Bagirhat subdivision, has been less than that of last year. The outturn is expected to be less than last year's owing to the damage done by insects.	
	Satkhira ..	814,643	236,600	190,200	205,000	205,000	100	100		
	Bagirhat ...	965,523	277,100	234,000	276,500	234,000	75	75		
	Area of boundary khals and rivers of the Sundarbans in this district.	817,440	.....	.....	.....	.....	.....	.....		
	District Total ..	3,103,942	870,000	658,100	710,100	687,600	118	91		
Bajshahi...	Sadar ..	621,760	380,000	192,000	200,000	200,000	100	100	The district area has been revised.	
	Nator ..	23,580	402,100	187,400	184,000	183,400	100	100		
	Nagaon ..	557,760	430,000	307,600	307,600	307,600	94	94		
	District Total	1,603,040	1,222,100	687,000	691,600	691,000	120	97		

Dinalpur	Sadar Thakurgaon	1,971,300 554,880	1,380,200 307,400	897,200 218,100	693,300 218,100	897,200 218,100	125 125	100 112	Owing to seasonable rain the high lands which used to be left uncultivated have been sown this year with paddy. The outturn will not be as good as that of last year owing to the submersion of the crops sown on low lands.
Jalpaiguri	District Total	2,526,089	1,687,600	1,115,300	880,400	1,115,300	125	102	
	Sadar Alipur	1,072,000 823,600	607,600 467,600	223,700 155,800	392,400 146,200	313,400 150,200	85 85	100 90	The increase in the area and outturn this year is due to favourable rainfall.
Darjeeling	District Total	1,894,600	1,075,000	451,500	442,600	463,600	92	97	
	Sadar (including Kalimpong), Kurseong, Siliguri	464,640 118,400 161,920	61,400 12,800 65,700	11,600 No winter rice crop in this subdivision. 52,700	11,500 43,000	11,600 43,000	125 125	100 117	The figures in column 8 have been revised.
Rangpur	District Total	744,900	142,900	64,200	54,500	54,500	125	113	
	Sadar Kurigram, Gaibandha, Nilphamari	730,240 599,680 486,400 414,720	487,800 207,400 271,200 276,500	303,000 203,000 105,000 92,500	300,000 234,500 203,000 90,000	300,000 234,500 215,000 91,000	100 100 100 100	100 100 105 112	The increase in the area sown in the Nilphamari subdivision is attributed to favourable and timely rain, and this is also the cause of the increase in outturn of the district.
Bogra	District Total	2,231,040	1,602,700	826,200	827,600	840,600	100	103	
	Whole district	869,760	600,000	303,000	410,000	400,000	118	105	Some low lands being under water could not be cultivated at all; hence a slight reduction in the area sown this year.
Pabna	Sadar Sirajganj	564,480 612,480	423,000 469,500	405,200 210,800	405,000 236,200	405,000 236,200	105 125	105 125	Judging from the nature of the floods upon which depend the prospects of the crop in this district, the outturn is expected to be nearly the same as last year's. Some rain, however, is wanted in the end of September and beginning of October, and the present prospects may change appreciably for the worse if these showers do not come.
	District Total	1,176,960	892,500	616,000	641,200	641,200	112	112	

The normal area has been slightly revised by the Collector.



1	2	3	4	5	6	7	8	9	10	11
District.	Subdivision.	Total area of subdivision in acres.	Total area estimated to be under cultivation in acres.	Approximate normal area under winter rice in acres.	Approximate area under winter rice last year (1898) in acres.	Estimated area under winter rice this year (1899) in acres.	Taking 100 to represent the normal outturn, how much year (1898) will represent the outturn last	Taking 100 to represent the normal outturn, how much year (1899) will represent the outturn	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
Dacca	Sadar	810,240	405,100	279,300	243,500	243,500	125	100	The rainfall has been favourable this year, but insects have damaged the plants a good deal; hence the outturn this year is expected to be less than that of last year.	
	Manikganj	312,960	234,200	216,300	202,200	202,200	125	135		
	Munshiganj	247,040	160,000	71,600	63,000	62,000	125	95		
	Narayanganj	410,240	230,400	79,300	75,000	75,000	125	100		
	District Total	1,780,480	1,029,700	645,700	583,700	582,700	125	108		
Mymensingh.	Sadar	1,158,360	687,000	246,700	250,500	250,500	100	100		
	Netrakona	687,600	284,500	162,000	169,000	161,000	113	112		
	Kishoreganj	687,620	264,000	132,700	130,000	130,000	100	100		
	Jamalpur	824,960	627,500	275,100	314,000	314,000	100	87		
	Tangail	679,040	538,000	205,000	205,000	205,000	110	110		
	District Total	4,052,480	2,405,700	1,011,500	1,068,500	1,060,500	104	100		

Faridpur	Sadar	550,400	385,300	208,100	245,000	245,000	245,000	125	75	The decrease in outturn in the Sadar and Goalundo subdivisions is due to floods. The decrease in area in Madaripur is due to the submersion of lowlying areas.
	Madaripur	636,160	416,800	322,400	344,000	344,000	340,000	125	100	
	Goalundo	273,920	205,400	57,700	57,000	57,000	57,000	125	75	
	District Total	1,460,480	1,007,500	649,200	649,000	649,000	645,000	125	88	
Backergunge.	Sadar	711,040	450,000	325,000	325,000	325,000	325,000	} 87	100	The decrease in the outturn is partly due to untimely rainfall and partly to the damage caused by <i>pamari</i> insects.
	Patakhali	787,840	350,000	300,000	300,000	300,000	300,000		75	
	Projpur	442,880	380,000	275,000	275,000	275,000	275,000		75	
	Dakshin Shahbazar (Bhola).	283,600	235,000	200,000	200,000	200,000	200,000		75	
Tippera	District Total	2,335,360	1,408,000	1,100,000	1,100,000	1,100,000	1,100,000	87	82	The decrease in area is due partly to the fact that some lands sown with paddy in the previous year have been sown with jute and vegetables this year, and partly to the fact that paddy transplantation is still impracticable in some low lands on account of heavy floods.
	Sadar	730,880	547,800	383,300	412,400	412,400	383,300	100	95	
	Brahmanbaria	492,160	357,800	220,700	300,000	300,000	200,000	100	100	
	Chandpur	371,840	265,600	152,000	196,000	196,000	192,000	112	95	
	District Total	1,804,880	1,171,300	805,000	908,400	908,400	836,300	103	97	

I will enquire from the Collector whether his figures for area sown last year and this are accurate,

1	2	3	4	5	6	7	8	9	10	11
DISTRICT.	Subdivision.	Total area of subdivision in acres.	Total area estimated to be under cultivation in acres.	Approximate normal area under winter rice in acres.	Approximate area under winter rice last year (1898) in acres.	Estimated area under winter rice this year (1899) in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1898) ?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1899) ?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
Noakhali	Sadar	830,720	640,000	424,500	424,500	424,500	90	75	The increase of 12,000 acres in columns 5, 6 and 7 is due to a revision of estimates. The outturn is expected to be less than that of last year owing to excessive rainfall. The paddy plants have also been somewhat damaged by insects in places.	I will enquire further as to the areas sown this and last year.
	Feni	222,080	175,900	141,000	141,000	141,000	100	90		
	District Total	1,052,800	815,900	565,500	565,500	565,500	92	79		
Chittagong	Sadar	1,023,981	416,900	402,900	406,000	406,000	69	100	The rainfall has been favourable from the commencement of the season, and in consequence a better outturn is expected this year.	
	Cox's Bazar	571,500	90,000	85,400	86,000	86,000	81	100		
	District Total	1,595,481	506,900	488,300	492,000	492,000	71	100		



[illegible]

1	2	3	4	5	6	7	8	9	10	11
DISTRICT.	Subdivision.	Total area of subdivision in acres.	Total area estimated to be under cultivation in acres.	Approximate normal area under winter rice in acres.	Approximate area under winter rice last year (1898) in acres.	Estimated area under winter rice this year (1899) in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1898) ?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1899) ?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
Saran	Sadar	...	561,500	142,800	144,000	117,900	80	80		I will ask for further enquiries as to the areas sown in the Siwan and Gopalganj Subdivisions.
	Siwan	...	450,000	170,000	175,000	170,000	80	75		
	Gopalganj	...	371,000	81,000	81,500	81,000	80	80		
	District Total	...	1,382,500	403,400	404,000	378,900	80	80		
Champan	Sadar	...	732,000	244,000	250,000	250,000	80	110	According to the settlement report, the area under winter rice has been altered from 117,100 to 81,000 acres in the Gopalganj subdivision. The extraordinary heavy rains at the very beginning of the season prevented the transplantation of paddy on many low lands and in a considerable area the crop was submerged by floods due to heavy rainfall. But for the above reason a bumper crop would have been the result. The prospects of the crop on high lands are good.	I will ask for further enquiries as to the areas sown in the Siwan and Gopalganj Subdivisions.
	Bettiah	...	632,000	278,000	290,000	270,000	85	115		
	District Total	...	1,364,000	522,000	540,000	528,000	83	113		
Muzaffarpur	Sadar	...	643,400	240,300	240,300	240,300	80	80	The heavy rainfall has been on the whole very beneficial to the crop. In the Bettiah subdivision, however, the rain has damaged the crops somewhat on low lands. The crop will be a bumper one if the Hathya rains are favourable.	I will ask for further enquiries as to the areas actually sown.
	Hajipur	...	353,700	97,500	97,500	97,500	40	50		
	Sitamarhi	...	523,700	364,800	364,800	364,800	90	100		
	District Total	...	1,520,800	702,600	702,600	702,600	50	86		

Darbhanga	Sadar	...	782,080	694,600	375,000	375,000	375,000	75	90	The decrease in area is due to the low-lying lands being flooded. This has to some extent been compensated for by the sowing of high lands not ordinarily cropped with rice. Where the crop has not been flooded, it is good but the crop on the low lands has been considerably damaged.
	Samastipur	...	458,630	391,000	180,000	180,000	180,000	87	75	
	Madhubani	...	863,360	834,500	651,700	651,700	600,000	90	85	
	District Total	...	2,104,070	1,920,100	1,192,500	1,187,300	1,102,000	85	86	
Monghyr	Sadar	...	997,760	698,200	265,100	265,000	250,700	100	85	The area under cultivation this year is less than that of last year and is also much below the normal owing to excessive rainfall in June and July which washed away the seedlings and made it impossible to plant out several tracts. The decrease in outturn is also largely due to tracts planted out having been flooded.
	Jamui	...	1,019,320	615,300	565,800	364,000	364,200	100	100	
	Begusarai	...	402,160	369,800	14,700	14,700	14,300	75	70	
	District Total	...	2,500,440	1,683,300	615,600	643,700	599,300	93	94	
Bhagalpur	Sadar	...	597,760	464,000	250,000	250,000	250,000	100	95	The heavy rains in July and August have damaged the crops on the low areas in Madhiana, but on the other hand, the high lands in Banka are better off than usual. The present estimate is based on the prospect of early October rains.
	Banka	...	736,480	588,000	527,400	527,400	527,400	125	122	
	Madhipura	...	732,640	595,000	318,800	318,800	318,800	75	75	
	Supaul	...	597,760	447,000	202,000	195,200	195,200	100	100	
Purnea	Sadar	...	2,704,640	2,097,000	1,298,200	1,291,400	1,291,400	104	102	The figures in column 6 have been revised after careful enquiry. The increase in the outturn is due to seasonable rainfall.
	Kishanganj	...	1,645,440	790,000	249,200	154,000	200,000	75	90	
	Araria	...	801,440	580,400	281,200	240,000	281,200	83	76	
	District Total	...	3,195,520	1,639,800	648,900	630,000	596,700	78	85	

I will ask for further enquiries as to the areas actually sown.



1	2	3	4	5	6	7	8	9	10	11
District.	Subdivision.	Total area of subdivision in acres.	Total area estimated to be under cultivation in acres.	Approximate normal area under winter rice in acres.	Approximate area under winter rice last year (1898) in acres.	Estimated area under winter rice this year (1899) in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1898) ?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1899) ?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
Malda	Whole district	1,216,000	811,500	296,500	297,500	290,000	94	100	The season is favourable. A good crop is expected.	
Sonthal Parganas.	Dumka	914,560	422,200	181,800	187,500	181,800	112	112	If the rainfall for the next two months be normal, the outturn will be 125 per cent. The Collector states that the area sown this year has probably exceeded the normal. He is making further enquiries on the subject.	
	Deoghar	610,560	165,100	69,100	69,100	69,100	112	112		
	Godda	618,880	432,900	74,300	40,500	49,500	112	100		
	Jamtara	445,440	194,800	54,700	50,000	50,000	100	100		
	Pakour	437,120	224,000	201,200	109,400	201,200	125	125		
	Rajnabul	473,600	355,200	243,300	243,800	243,300	100	100		
	District Total	3,500,160	1,725,100	824,400	709,300	794,900	109	110		
Cuttaek	Sadar	809,200	393,100	241,100	359,400	389,400	90	90	The outturn is estimated as lower than that of last year owing to the absence of sufficient rain at the time of transplanting. The outturn will be still lower unless there be fair rainfall in September and in the early part of October.	
	Jajpur	706,560	320,700	292,400	288,000	302,400	100	75		
	Kendrapara	613,200	410,200	290,100	327,700	327,700	100	100		
	Banki	74,240	37,200	23,000	23,000	23,000	100	59		
	District Total	2,333,200	1,161,200	916,600	1,023,100	1,062,500	96	88		

Balasore	Sadar	...	741,120	448,000	345,100	351,100	351,400	73	105	The increase in the area and outturn is due to seasonable rain.
	Bhadrak	...	574,355	389,100	300,800	300,800	300,800	87	75	
	District Total	...	1,315,475	837,100	645,900	651,900	652,200	79	91	
Angul and Khondmals.	Whole district	...	1,075,540	346,300	124,600	125,500	110,000	80	50	A partial loss of crop is expected for want of sufficient rain in the months of July and August. About an eighth part of the total area ordinarily sown remained fallow for want of transplantation.
Puri	Sadar	...	979,200	460,800	318,200	322,000	315,000	90	75	Puddling and weeding could not be done for want of sufficient rain. Insect pests caused damage to the crop at an early stage of growth in some parts of the Sadar subdivision. The outturn has been estimated on the assumption that there will be well distributed and seasonable rainfall till November next.
	Khurda	...	603,520	351,200	176,500	180,000	180,600	100	100	
	District Total	...	1,582,720	812,000	494,700	502,000	495,600	94	84	
Hazari-bagh.	Sadar	...	3,210,880	1,639,300	699,000	666,000	666,000	100	75	The Deputy Commissioner will be asked to make further enquiries as to the actual area sown.
	Girdih	...	1,282,560	819,200	448,600	448,600	448,900	100	100	
	District Total	...	4,493,440	2,478,500	1,147,600	1,114,600	1,114,900	100	85	

1	2	3	4	5	6	7	8	9	10	11
DISTRICT.	Subdivision.	Total area of subdivision in acres.	Total area estimated to be under cultivation in acres.	Approximate normal area under winter rice in acres.	Approximate area under winter rice last year (1898) in acres.	Estimated area under winter rice this year (1899) in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1898) ?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1899) ?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
Ranchi ...	Whole district ..	4,569,600	2,888,300	1,491,700	1,491,700	1,491,700	100	90	Owing to deficient rainfall since the end of July, the outturn will be less than that of last year.	
Palaman ..	Whole district ..	3,139,300	768,000	277,900	250,900	230,000	125	110	.....	I have raised the figure returned by the Deputy Commissioner for column 7, concerning which special enquiries are being made.
Manbhum	Sadar .. Gobindpur ..	2,140,160 618,920	1,118,500 300,700	763,500 183,000	835,000 210,000	750,000 190,000	125 125	100 100	About 10 per cent. of the area cropped in 1898 was left uncropped in 1899 for want of rain. The crop suffered from want of rain also.	The Deputy Commissioner has revised his figure of normal area since the submission of last year's final winter rice forecast.
	District Total ..	2,654,680	1,419,200	945,500	1,045,000	940,000	125	100		
Singbhum	Whole district ..	2,326,019	755,000	411,600	411,600	411,600	100	104		
Bengal ...	GRAND TOTAL ..	95,328,567	57,146,000	31,244,800	31,685,500	31,549,600	100	93*		* Estimated by this Department.



## APPENDIX II.

Statement of Rainfall from May to September 1899.

DIVISION AND DISTRICT.		MAY 1899.		JUNE 1899.		JULY 1899.		AUGUST 1899.		SEPTEMBER 1899.*	
		Normal average.	Actual rainfall.	Normal average.	Actual rainfall.	Normal average.	Actual rainfall.	Normal average.	Actual rainfall.	Normal average.	Actual rainfall.
1		2	3	4	5	6	7	8	9	10	11
	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.
BURDWAN.	Burdwan	5'02	4'84	9'21	11'10	12'01	22'75	11'65	9'44	7'76	6'42
	Birbhum	4'16	3'57	10'73	12'17	12'71	17'23	12'09	7'22	9'90	7'11
	Bankura	4'80	2'95	10'44	12'02	12'67	14'74	12'42	6'81	8'15	6'70
	Midnapore	5'29	6'94	9'80	14'86	12'42	21'81	13'18	12'29	9'04	10'84
	Hooghly	5'29	10'77	9'70	13'48	12'02	23'98	13'46	7'88	8'06	8'20
	Howrah	5'46	9'16	10'24	14'69	11'96	21'08	12'29	11'95	8'07	9'49
PRESIDENCY.	24 Parganas	5'45	9'01	10'62	14'01	12'53	20'27	13'21	11'74	9'10	9'26
	Nadia	6'40	9'99	9'72	9'77	10'50	18'98	11'29	8'24	8'12	4'17
	Murshidabad	5'37	.....	9'60	11'49	11'11	16'20	10'11	14'67	9'02	9'02
	Jessore	7'06	9'32	11'29	14'03	10'41	17'98	10'75	8'92	7'73	7'93
	Khulna	6'40	10'16	12'65	12'29	12'82	17'63	11'78	11'13	8'85	6'02
RAJSHAH.	Rajshahi	6'20	7'04	9'78	13'88	11'72	16'83	10'45	13'27	10'36	8'17
	Dinajpur	5'94	4'89	12'60	18'16	13'93	26'21	11'61	21'66	11'36	16'47
	Jaipalguri	12'27	8'83	25'56	39'47	28'08	25'90	23'49	24'14	19'04	22'22
	Darjeeling	11'38	13'35	27'22	28'01	35'47	32'22	27'98	31'67	19'53	24'17
	Rangpur	11'07	11'08	19'51	16'24	15'23	15'28	12'05	20'44	13'33	21'31
	Bogra	7'94	7'54	12'40	12'53	15'57	20'37	11'53	17'94	10'60	11'55
	Pabna	7'75	7'28	10'85	13'14	11'13	16'32	11'17	13'18	9'34	6'78
DACCA.	Dacca	9'65	11'45	12'72	15'58	13'46	16'11	12'64	13'32	8'69	8'13
	Myrmensingh	11'05	15'86	17'91	16'84	16'17	21'86	14'88	.....	12'34	15'12
	Faridpur	8'50	12'37	12'25	16'07	11'85	14'68	11'61	9'61	8'06	8'24
	Backergunge	8'10	15'90	16'25	13'50	18'65	20'46	15'28	17'09	10'57	9'62
CHITTAGONG.	Tippera	10'32	12'14	14'05	14'37	12'97	16'13	12'85	.....	9'23	10'43
	Noakhali	10'93	15'60	21'54	22'17	24'66	35'34	24'60	27'79	13'98	17'01
	Chittagong	11'54	15'68	22'51	27'02	28'38	35'20	21'18	26'12	11'80	13'29
PATNA.	Patna	2'00	1'06	6'98	10'52	12'20	21'35	11'27	11'16	6'86	5'70
	Gaya	1'45	.....	5'60	12'40	12'11	19'74	11'84	10'49	6'45	3'30
	Shahabad	1'03	.....	5'47	.....	11'69	20'43	12'26	11'93	6'83	3'72
	Saran	1'77	4'00	6'94	6'99	12'14	21'52	10'89	20'43	7'60	6'59
	Champaran	2'66	4'37	10'15	12'39	13'76	24'51	13'22	19'15	9'50	6'24
	Muzaffarpur	2'23	.....	7'40	9'14	12'39	.....	11'26	.....	7'57	5'09
	Darbhanga	2'53	2'59	7'41	9'28	12'47	22'70	12'91	21'76	9'91	7'77
BRAGALPUR.	Monghyr	2'60	1'50	6'91	9'32	13'22	24'98	11'88	13'15	7'99	7'93
	Bhagalpur	3'51	2'63	8'51	9'77	13'12	23'54	11'68	15'15	9'27	16'63
	Purnea	5'66	4'95	13'08	17'46	17'72	21'91	15'78	.....	12'92	21'63
	Malda	4'69	4'18	9'73	14'36	13'40	20'32	11'18	15'49	11'19	10'80
	Sonthal Parganas	3'65	3'10	8'75	11'95	13'17	22'89	11'39	.....	9'17	12'03
ORISSA.	Cuttack	4'67	6'88	9'92	8'09	11'77	9'59	12'34	.....	10'26	4'72
	Balasore	5'12	7'54	8'97	11'39	12'69	14'93	11'50	9'58	11'22	7'94
	Puri	3'35	4'15	8'36	4'26	10'94	9'98	12'08	9'28	10'74	4'59
CHOTA NAGPUR.	Hazaribagh	2'71	.....	7'58	11'34	14'36	19'82	13'45	6'22	8'51	2'69
	Ranchi	2'81	1'80	8'11	11'82	13'63	12'11	13'67	6'41	8'76	2'58
	Palamu	1'22	0'61	6'44	14'08	14'15	15'06	14'05	.....	7'82	1'50
	Manbhum	3'13	3'09	8'93	11'98	13'37	16'00	13'25	6'17	7'79	10'74
	Singbhum	3'89	3'43	9'18	11'17	13'37	10'95	12'41	9'00	7'86	5'55

\* The rainfall figures for September 1899 are subject to revision.

## WEATHER AND CROP REPORT.

For the week ending the 9th October 1899.

**Burdwan.**—No rain. Weather seasonable. Threshing of *aus* commenced. *Aman* and the other standing crops are doing well. Rain is much needed for the *aman* crop. Fodder and water sufficient. Cattle-disease in Katwa decreasing. Common rice selling as follows :—

	Srs.	
Sadar	16	} per rupee.
Kalna	14½	
Katwa	16	
Raniganj	12	

**Birbhum.**—No rain. Weather hot. More rain wanted. Prospect of paddy continues good. Fodder sufficient. Price of common rice at Sadar 15 seers and Rampur Hât 16 seers per rupee.

**Bankura.**—Rainfall nil. Weather fair and hot. Harvesting of *aus* continues. Standing crops doing well, but more rain is wanted. Fodder and water sufficient. Cattle-disease reported from one village in outpost Barjorah. Price of common rice at Bankura 15 seers and at Vishnupur 16½ seers per rupee.

**Midnapore.**—No rain. Weather seasonable. Prospects of crops very good. Cattle-disease reported from Jhargram and Salbani. Common rice sells as follows :—

	Srs.	CH.	
Sadar	16	0	} per rupee.
Contai	19	0	
Tamluk	14	3½	

**Hooghly.**—No rain. Harvesting of *aus* and jute continues. *Aman* doing well. Common rice sells at 14 seers per rupee.

**Howrah.**—No rain. Weather seasonable. Harvesting of *aus* nearly over. Transplantation of *aman* finished. Jute and sugarcane doing well. Fodder and water sufficient. Common rice selling at 13½ seers per rupee.

**24-Parganas.**—Rainfall at Sadar nil. Rain at Basirhat 19. Weather seasonable. Prospects of standing crops good. Harvesting of *aus* nearly finished. Steeping of jute and its fibre extracting going on. No cattle-disease. Fodder and water sufficient. Common rice sells as follows :—

	Srs.	
Sadar	13	} per rupee.
Barasat	14½	
Basirhat	14	
Diamond Harbour	14	

**Nadia.**—Rain at Chuadanga 29. Weather seasonable. Prospects of *aman* good. *Rabi* crops are being sown. Fodder and water sufficient. Price of common rice stationary.

**Murshidabad.**—No rain. Weather hot. Harvesting of *bhadoi* finished. State of standing crops good. Sugarcane and mulberry doing well. Sowing of *kalai* still continues. No cattle-disease reported. Fodder and water sufficient. Common rice sells as follows :—

	Srs.	
Sadar	14	} per rupee.
Jangipur	15	
Kandi	18½	

**Jessore.**—Rainfall at Sadar nil, Jhenida nil, Magura 81, Narail 21, Bangaon nil. Weather sultry. Harvesting of *aus* completed. Cultivation for winter crops going on. Steeping of jute almost over. Prospects of standing crops good. Rivers going down. Rain badly wanted. No cattle-disease reported. Fodder and water sufficient. Common rice sells as follows :—

	Srs.	
Sadar	17½	} per rupee.
Jhenida	18	
Magura	18	
Narail	17¾	
Bangaon	20	

**Khulna.**—Rainfall at Sadar .08, Bagerhat .34, Satkhira .26. Weather hot with scanty rainfall. Transplantation of *aman* completed. Prospects fair. Fodder and water sufficient. Common rice sells as follows:—

Sadar	...	...	...	Srs.	17½	} per rupee.
Bagerhat	...	...	...	...	16	
Satkhira	...	...	...	...	15	

**Rajshahi.**—No rain. Prospects of standing crops good. Cutting and steeping of jute in progress. No cattle-disease. Fodder and water available. Common rice sells at 18 seers per rupee.

**Dinajpur.**—Rainfall nil. Weather hot. Standing crops fair. No cattle-disease. Fodder and water sufficient. Rice selling at Sadar 16 seers and at Thakurgaon 18 seers per rupee.

**Jalpaiguri.**—Rainfall nil. Weather seasonable. Winter rice doing well. Lands are being prepared for tobacco. Common rice sells at 14½ seers per rupee. Fodder and water sufficient.

**Darjeeling.**—Rainfall at Darjeeling nil, Siliguri 1.07. Weather seasonable. *Hills*—*Bhadoi* and *haimanti* paddy, *chota* and *bara marua*, *kalai* and *phaphar* are doing well. *Terai*—Washing of jute going on; *bhadoi* reaped; *haimanti* paddy progressing. Coarse rice sells as follows:—

Hills	...	...	...	Srs.	8	} per rupee.
Terai	...	...	...	...	16	

*Bhutta* sells at Darjeeling 16 seers and Kalimpong 36 seers per rupee.

**Rangpur.**—No rain. Weather hot and fair; cloudy occasionally. Transplanting of winter rice and steeping of jute still continue. Fodder and water sufficient. Rice sells at 16 seers 10 chitaks per rupee. Cattle-disease prevailing in Nilphamari.

**Bogra.**—No rain. Washing of jute going on. Prospects of crops good. Fodder and water ample. Common rice selling at 17½ seers per rupee.

**Pabna.**—Rainfall nil, Sirajganj .65. Days hot; mornings cool. Prospects good, but rain wanted. Common rice sells at 15 seers 4½ chitaks per rupee.

**Dacca.**—Rainfall at Sadar 1.32, Munshiganj 1.41, Narainganj .89. Weather seasonable. Prospects of standing crops good. Fodder available. No cattle-disease. Price of common rice stationary.

**Mymensingh.**—Rainfall at Sadar nil, Tangail 2.13, Kishorganj 2.21, Netrokona .11. Weather seasonable. Prospects of crops good. Condition of cattle good. Fodder and water sufficient. Common rice sells as follows:—

Sadar	...	...	...	Srs.	18	} per rupee.
Jamalpur	...	...	...	...	13-5	
Netrokona	...	...	...	...	17	
Kishorganj	...	...	...	...	16	
Tangail	...	...	...	...	16	

**Faridpur.**—Rainfall at Sadar 1.13, Goalundo nil. Madaripur 1.70. Weather seasonable. State and prospects of crops good. Common rice sells at 16 seers per rupee.

**Backergunge.**—Rainfall at Sadar .20. Weather seasonable. Prospects of crops fair. Common rice sells at 14 seers (*aman*) and 18 seers (*aus*) per rupee.

**Tippera.**—Rainfall at Sadar .07, Brahmanbaria 1.23, Chandpur .15. Nights cool, days hot. Cutting of jute nearly completed. Prospects of *aman* favourable. Average price of common rice 17½ seers per rupee.

**Noakhali.**—Rainfall at Sadar 2.48, Feni .16. Prospects of crops fair. Transplantation of *aman* finished. Lands being ploughed for *rabi* crops. Veterinary assistant treating cattle-disease at Chagalnaya. Fodder and water good. Common rice (*aman*) 15 seers and (*aus*) 18½ seers per rupee.

**Chittagong.**—Rainfall 1.07. Prospects good. Water and fodder sufficient. Common rice 16 seers per rupee.

**Patna.**—Rainfall nil. Lands being prepared for *rabi* crops. No cattle-disease. Fodder and water for cattle sufficient. Common rice in Patna sells at 14½ seers per rupee.

**Gaya.**—Rainfall nil. Paddy suffering for want of rain. Common rice selling at 12 seers per rupee.



**Shahabad.**—No rain. Paddy promising. Rain wanted. 154 cases of cattle-disease reported. Fodder and water abundant. Rice 11 seers per rupee at Sadar.

**Saran.**—No rain. Weather seasonable. Harvesting of *bhadoi* completed. Cultivation for *rabi* progressing. Paddy promising. *Hathia* rain urgently required. Average price of common rice 13 seers 5 chitaks and *makai* 14 seers 12 chitaks per rupee.

**Champanan.**—Prospects of winter rice are not so good, as practically no rain has fallen during the last fortnight. Fields are being prepared for *rabi*, but rain is wanted for sowing. Prices of common rice and maize have risen to 13½ and 16½ seers per rupee respectively.

**Muzaffarpur.**—Rainfall nil. Standing crops doing well. Prospects fair. Preparation for *rabi* sowing in progress. Prices rising and are—Common rice 12 seers, wheat 11½ seers, barley 16 seers, *makai* 13 seers, gram 12½ seers, and *rahar* 14 seers per rupee.

**Darbhanga.**—No rain. Weather hot. Prospects of standing crops good. Fields being prepared for *rabi*. Fodder and water sufficient. No cattle-disease reported. Common rice sells as follows:—

			Srs.	
Sadar	...	...	11½ to 14	} per rupee.
Samastipur	...	...	12½	
Madhubani	...	...	13-10	

**Monghyr.**—No rain. Nights cool. Days still hot. Sowing of wheat and gram commenced in places. *Aghani* rice is of great promise. Sugarcane good. Common rice sells as follows:—

			Srs.	Ch.	
Monghyr	...	...	11	14	} per rupee.
Begusarai	...	...	12	8	
Jamui	...	...	14	0	

**Bhagalpur.**—Rainfall nil. Weather seasonable. Winter rice and sugarcane doing well. *Bhadoi* still being harvested. A few cases of cattle-disease reported from Pertabganj and Belhar. Water and fodder sufficient. Common rice sells as follows:—

			Srs.	Ch.	
Sadar	...	...	13	14	} per rupee.
Madhipura	...	...	14	0	
Supaul	...	...	20	0	
Banka	...	...	13	2	

**Purnea.**—No rain. Weather seasonable. Prospects of standing crops good. Transplantation of *aghani* completed. Lands being prepared for *rabi* sowings. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

			Srs.	
Sadar	...	...	18	} per rupee.
Kishanganj	...	...	20	
Araria	...	...	20	

**Malda.**—Rainfall nil. Weather seasonable. Sowing of *kalai* nearly finished. Lands being prepared for *rabi* crops. Prospects of winter rice good. Cattle-disease decreasing. Average price of coarse rice 16 seers per rupee. Fodder and water sufficient.

**Sonthal Parganas.**—No rain. Weather clear and seasonably cool. Prospects of winter crops favourable, but more rain wanted for high-land paddy. Some damage done to standing crops at Godda by the late flood. Fodder and water sufficient. Average price of common rice 13½ seers and of Indian-corn 23 seers per rupee.

**Cuttack.**—Rainfall nil. Weather hot in the day and cool at night. Rain badly wanted for all sorts of crops generally. Harvesting of *beali* nearly over. *Sarad* seriously damaged in places by insects and drought. Sugarcane, turmeric, *arhar* and *biri* are growing. Condition of cattle good. Fodder and water sufficient. Common rice sells as follows:—

			Srs.	Ch.	
Cuttack	...	...	11	10	} per rupee.
Jajpur	...	...	17	1	
Kendrapara	...	...	21	0	
Banki	...	...	15	0	

**Balasore.**—No rain. Weeding of *urid* continues. *Aus* being harvested. Winter rice and sugarcane thriving well. Crops on high lands in Agripira chakla suffering for scanty rain. Rice sells at 18 seers per rupee in the interior, and at 17 and 18 seers at Balasore and Bhadrak respectively. Cattle-disease reported from places. Fodder sufficient.

**Angul.**—No rain. Weather hot and dry. Condition of paddy and *rabi* bad. If rain falls shortly, low-land paddy and *rabi* will be saved to some extent. Sowing of *rabi* retarded. Common rice sells at Angul 16 seers and at Khondmals 12 seers per rupee. Cattle pox continues at Bisipara.

**Puri.**—No rain. Weather hot. *Sarad* withering for want of rain. *Mandia* and *beali* harvested. *Kulthi* and *tit* being sown. Prospects of sugarcane and other miscellaneous crops good. Damage by insect-pests reported from parts of the district. Cattle-disease continues in some places. Common rice sells as follows:—

				Srs.	Ch.	
Sadar	...	...	...	12	7	} per rupee.
Khurda	...	...	...	12	8	
Interior of district	...	...	...	13	8	

**Hazaribagh.**—Rainfall nil. More rain badly wanted. Common rice selling at 12 to 14 seers per rupee.

**Ranchi.**—Rainfall nil. Weather hot and dry. Winter rice crop badly suffering for want of moisture. Rain seriously wanted. Rice sells at 9 seers per rupee in Ranchi and 15 seers in the interior. No cattle-disease. Fodder and water sufficient.

**Palamau.**—No rain. Days hot; nights cool. Upland paddy suffering much for want of rain. *Rabi* sowing is retarded. Prices are—rice 9½ seers, *makai* 16 seers, *mandua* 18 seers, barley 18 seers, wheat 12 seers, and gram 16 seers per rupee. Fodder and water sufficient.

**Manbhum.**—No rain. Weather seasonable. *Bhadai* crops fair. Winter rice suffers from want of rain in some places. An average crop is expected. Cattle-disease reported from police-stations Gobindpur, Tundi, Topehanchi, and Nirsa. Fodder and drinking-water sufficient. Average price of common rice at Sadar 15 seers 9 chitaks and at Gobindpur 13 seers per rupee. Supply sufficient.

**Singhbhum.**—No rain. Distress is certain in the west of the district. Unless rain is received there will be a scarcity in the east also. Common rice sells at 14 seers 11 chitaks per rupee.

**General Summary.**—There was some rain in East Bengal and in a few places in Central Bengal during the week. The reports from Orissa and Chota Nagpur continue very unsatisfactory owing to the prolonged drought. Elsewhere the crops are in good condition, but some rain is now required for the high lands. The fields are being prepared for the spring crops, some of which are being sown. The price of rice is reported to have risen in the districts of the Patna Division and in Monghyr, Bhagalpur, Cuttack, Ranchi, Palamau, and Singhbhum: elsewhere it is almost stationary. Cattle-disease is reported from a few districts. Fodder is everywhere sufficient.

By order of the Lieutenant-Governor of Bengal,

F. A. SLACK,

*Offg. Secretary to the Govt. of Bengal.*

REVENUE DEPARTMENT,  
The 10th October 1899.

## PRICES-CURRENT (retail) of Food-grains and Salt in the Head.

Number.		DISTRICTS.	QUANTITIES PER RUPEE IN															
			WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.			JOWAR OR CHOLU. (Sorghum Vulgare.)			
			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
BENGAL.		S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	
BURDWAN DIVISION.	1	Burdwan	...	12 0	12 0	14 8	...	...	...	13 8	13 0	9 6	16 0	15 0	13 8	...	...	...
	2	Birbhum	...	13 8	15 0	13 8	...	...	...	12 12	12 12	10 8	15 0	15 0	15 0	...	...	...
	3	Bankura	...	12 8	12 8	12 0	...	...	...	12 8	10 0	11 14	17 8	15 0	17 8	...	...	...
	4	Midnapore	...	13 0	13 0	11 0	...	...	...	12 8	12 8	10 0	17 0	17 0	13 0	...	...	...
	5	Hooghly	...	13 8	13 8	10 0	...	...	...	7 8	7 8	7 8	12 0	12 0	11 0	...	...	...
	6	Howrah	...	...	...	...	...	...	...	10 10	10 10	9 0	13 0	13 0	11 12	...	...	...
PRESIDENCY DIVISION.	7	24-Parganas	...	...	...	...	...	...	8 8	8 0	8 0	12 8	12 0	11 8	...	...	...	
	8	Calcutta	...	10 10	11 6	12 4	18 8	16 0	17 0	8 0	7 9	7 4	11 6	11 6	11 4	14 8	14 8	17 0
	9	Nadia	...	14 8	15 4	13 5	29 1	29 1	15 4	7 4	6 10	6 2	13 14	14 6	13 7	...	...	...
	10	Murshidabad	...	Jamali. 15 0 15 8 Gangajali. 13 0 14 0		16 0	20 0	...	22 13	12 8	13 0	10 8	16 0	16 0	16 0	...	...	...
	11	Jessore	...	9 8	12 8	11 0	10 0	15 8	12 0	10 3	10 10	10 8	18 0	17 0	16 0	...	...	...
	12	Khulna	...	...	...	...	...	...	...	14 0	14 0	13 0	18 0	16 0	18 8	...	...	...
RAJSHAH DIVISION.	13	Rajshahi	...	14 4	15 0	14 0	24 0	24 0	21 0	12 0	10 8	12 0	16 8 14 4 new aus. 19 8 18 0		14 6	...	...	...
	14	Dinajpur	...	15 4	14 8	15 2	16 0	16 0	16 0	12 0	12 0	9-9-3	16 12	16 12	14-6-3	...	...	...
	15	Jalpaiguri	...	10 8	11 0	12 0	...	...	...	5 0	5 0	5 8	14 0	14 0	12 0	...	...	...
	16	Darjeeling	...	7 0	8 0	8 0	8 0	9 0	9 0	5 4	5 8	5 4	9 8	12 0	11 8	...	...	...
	17	Rangpur	...	11 0	12 0	10 0	...	...	...	7 0	8 0	7 0	13 0	14 0	12 0	...	...	...
	18	Bogra	...	10 14	11 4	15 0	...	...	...	16 8	12 0	9 12	18 12	18 0	13 8	...	...	...
DACCA DIVISION.	19	Pabna	...	16 8	18 0	13 8	35 0	35 0	22 8	7 0	7 0	6 0	18 12	19 8	16 8	...	...	...
	20	Dacca	...	10 12	12 0	13 0	32 0	32 0	26 0	10 12	12 0	10 0	16 0	16 0	13 0	...	...	...
	21	Mymensingh	...	13 8	13 8	13 8	10 0	10 0	10 0	16 0	16 0	10 0	18 0	18 0	13 0	...	...	...
	22	Faridpur	...	16 0	24 0	12 0	32 0	47 0	16 0	6 0	6 0	5 8	16 0	18 0	17 0	...	...	...
	23	Backergunge	...	...	...	...	...	...	...	12 0	12 0	12 0	12 12 12 8 13 0 aus 16 8 16 0 19 0		...	...	...	

- A. In the subdivisions the retail prices of salt per rupee are:—Kalna 10 seers 10 chittacks (panga) and 11 seers 7 chittacks (karkatch); Katwa 11 seers 6 chittacks (karkatch); Raniganj 10½ seers (panga).
- B. At Rampur Hat the retail price of salt is 10½ seers per rupee.
- C. At Vishnupur the retail price of salt is 9½ seers per rupee.
- D. In the subdivisions the retail prices of salt per rupee are:—Contai 10 seers; Tamluk 10½ seers; Ghatal 11 seers 7 chittacks.
- E. In the subdivisions the retail prices of salt per rupee are:—Serampore 10½ seers; Jahanabad 10 seers 9 chittacks.
- F. At Ulubaria the retail price of salt is 10 seers 10½ chittacks per rupee.
- G. In the marts in the interior of the district the retail prices of salt per rupee are:—Chetla 10½ seers; Barasat 11½ seers; Baduria 10 seers 10 chittacks; Magrahat 10 seers 11 chittacks.
- H. In the subdivisions the retail prices of salt per rupee are:—Kushtia (Bahadurkhali) 10½ seers (panga); Chuadanga 10 seers; Meherpur 10 seers (crushed); Ranaghat 11 seers 6 chittacks (karkatch).
- I. In the subdivisions the retail prices of salt per rupee are:—Lalbagh 11 seers; Jangipur and Kandi returns not received.





KANGNI OR KAKUN, ITALIAN MILLET. ( <i>Setaria Italica</i> .)						GRAM, CHANA, CHHOLA, KADALA OR SUNAGA. ( <i>Cicer arietinum</i> .)					
Present return.		Next preceding re- turn.		Corresponding re- turn of last year.		Present return.		Next preceding re- turn.		Corresponding re- turn of last year.	
S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.
...	...	...	...	16	8	16	0	17	...	...	...
...	...	...	...	15	0	18	0	18	...	...	...
...	...	...	...	15	0	15	0	14	...	...	...
...	...	...	...	13	0	15	0	13	...	...	...
...	...	...	...	13	0	16	0	13	...	...	...
...	...	...	...	16	0	16	0	14	...	...	...
...	...	...	...	12	8	13	0	13	...	...	...
10	0	10	0	10	0	11	6	12	4	16	...
...	...	...	...	15	3	20	0	17	...	...	...
...	...	...	...	15	0	18	0	20	...	...	...
...	...	...	...	16	0	20	0	16	...	...	...
...	...	...	...	20	0	20	0	13	...	...	...
...	...	...	...	18	0	22	8	22	...	...	...
...	...	...	...	16	8	16	0	19	...	...	...
...	...	...	...	17	0	19	0	15	...	...	...
...	...	...	...	9	0	12	0	10	...	...	...
...	...	...	...	14	0	17	0	13	...	...	...
...	...	...	...	15	0	20	4	15	...	...	...
...	...	...	...	18	0	24	0	16	...	...	...
...	...	...	...	13	0	13	0	14	...	...	...
...	...	...	...	20	0	20	0	8	...	...	...
...	...	...	...	18	0	24	0	10	...	...	...
...	...	...	...	11	8	11	0	14	...	...	...

quarters Station Bazars of the Districts of Bengal on the 30th September 1899.

												WHOLESALE PRICES PER MAUND OF 40 SEERS.			DISTRICTS.	Number.
INDIAN-CORN OR MAIZE. (Zea mays.)			ARHAR OR THUR, CADJAN PEA. (Cajanus Indicus.)			SALT.			SALT.							
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.					
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.				
													BENGAL.			
...	...	...	11 0	10 8	...	A 11 8	11 8	12 4	Crushed.	3 3	0 3	4 0	Burdwan.	1		
...	...	...	12 0	12 0	...	B 10 8	10 8	10 8	Karkatch.	3 10	6 3	10 6	Birbhum.	2		
...	...	...	11 4	11 14	12 0	C 10 0	10 0	10 0	Panga.	4 0	0 4	0 0	Bankura.	3		
...	...	...	12 8	12 8	...	D 11 4	11 4	10 8	Panga.	3 8	0 3	9 0	Midnapore.	4		
...	...	...	10 0	10 0	7 0	E 10 8	10 8	10 0	3 12	0 3	12 0	3 12	Hooghly.	5		
...	...	...	11 8	11 8	11 12	F 10 8	10 8	10 2	3 8	0 3	8 0	3 9	Howrah.	6		
...	...	...	10 4	11 0	13 0	G 10 12	10 12	10 8	3 6	0 3	6 0	3 8	24-Parganas.	7		
12 4	12 4	20 0	10 10	10 0	12 4	H 11 0	11 0	10 0	3 6	0 3	6 0	3 6	Calcutta.	8		
...	...	...	11 0	11 7	...	I 12 1	12 3	11 0	3 5	0 3	4 0	3 10	Nadia.	9		
...	...	...	13 0	13 0	...	J 11 0	11 0	10 0	3 7	3 3	5 6	3 10	Murshidabad.	10		
...	...	...	12 4	...	...	K 9 2	10 0	10 0	3 12	0 3	12 0	3 14	Jessore.	11		
...	...	...	11 0	11 0	11 0	L 10 0	10 0	10 0	3 12	0 3	12 0	3 12	Khulna.	12		
...	...	...	18 0	18 0	18 9	M 9 12	9 12	10 3	3 13	4 3	13 4	3 15	Rajshahi.	13		
...	...	...	10 14	10 14	...	N 10 0	10 0	10 5	4 0	0 4	0 0	3 13	Dinajpur.	14		
...	...	...	10 8	11 0	12 0	O 10 0	10 0	10 0	3 11	0 3	11 0	3 11	Jalpaiguri.	15		
13 0	25 0	26 0	7 0	8 0	6 4	P 7 0	8 0	8 0	5 8	0 4	12 0	5 0	Darjeeling.	16		
18 0	24 0	18 0	9 0	9 0	8 8	Q 9 0	9 0	9 0	4 0	0 4	0 0	4 0	Rangpur.	17		
...	...	...	14 4	15 0	...	R 10 8	10 5	9 15	3 12	0 3	13 4	3 13	Bogra.	18		
...	...	...	10 0	12 8	12 8	S 9 12	9 12	9 12	3 14	0 3	14 0	3 14	Pabna.	19		
...	...	...	8 0	8 0	11 10	T 10 0	10 0	10 0	3 9	0 3	9 0	3 12	Dacca.	20		
...	...	...	10 8	10 8	10 0	U 10 0	10 0	9 8	4 0	0 4	0 0	4 0	Mymensingh.	21		
...	...	...	8 0	8 0	...	V 10 0	10 0	10 0	4 0	0 4	0 0	4 0	Faridpur.	22		
...	...	...	...	...	...	W 10 0	10 0	10 0	3 10	0 3	10 0	3 12	Backergunge.	23		

- J. In the subdivisions the retail prices of salt per rupee are :—Jhenida 10 seers; Magura 9½ seers; Narail 10 seers; Bangaon 10 seers 10 chittacks.
- K. In the subdivisions the retail prices of salt per rupee are :—Bagerhat 9 seers; Satkhira 11½ seers.
- L. In the subdivisions the retail prices of salt per rupee are :—Nator 10½ seers; Naugaon 9 seers 10 chittacks.
- M. In Alipur Duars the retail price of salt is 8 seers per rupee.
- N. Retail prices of salt (panga) at Kurseong 8 seers and Siliguri 9 seers per rupee.
- O. In the subdivisions the retail prices of salt per rupee are :—Kurigram 8 seers; Gaibandha 10 seers; Nilphamari 10 seers.
- P. At Sirajganj the retail price of salt is 11½ seers per rupee.
- Q. In the marts in the interior of the district the retail prices of salt per rupee are :—Madanganj 11 seers 10 chittacks; Manikganj 9 seers; Mirkadim 10 seers 10 chittacks.
- R. In the subdivisions the retail prices of salt per rupee are :—Kishorganj 10 seers; Jamalpur 10 seers; Kagmari 8 seers; Netrokona 8 seers.
- S. In the subdivisions the retail prices of salt per rupee are :—Goalundo 10 seers; Madaripur 10½ seers.
- T. In the subdivisions the retail prices of salt per rupee are :—Pirojpur 8 seers; Patuakhali 9 seers; Bhola 9 seers.



## PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quarters

Number.		DISTRICTS.	QUANTITIES PER RUPEE IN														
			WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.			JOWAR OR CHOLUM (Sorghum Vulgare).		
			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
BENGAL—concluded.		S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
CHITTAGONG DIVISION.	24	Tippera	...	...	...	...	...	...	10 0	10 0	10 0	15 3	14 8	15 0	...	...	...
	25	Noakhali	...	...	...	...	...	...	11 0	10 8	10 0	16 0	16 0	16 0	...	...	...
	26	Chittagong	...	...	...	...	...	...	10 8	10 0	10 0	16 0	16 0	12 0	...	...	...
BIHAR.																	
PATNA DIVISION.	27	Patna	13 8	15 0	18 0	20 0	20 0	26 0	12 0	12 0	12 0	16 0	15 0	14 8	18 0	...	...
	28	Gaya	12 8	14 0	15 0	17 0	22 0	26 4	9 0	9 0	9 8	14 0	14 0	15 0	17 8	18 0	20 0
	29	Shahabad	13 8	13 8	15 8	18 0	19 8	24 0	9 8	8 8	8 0	13 4	14 0	13 8	...	...	...
	30	Saran	13 4	14 0	16 8	18 0	18 8	25 0	9 8	9 8	9 0	13 0	13 0	13 0	...	...	...
	31	Champaran	14 8	16 8	13 8	21 8	22 8	22 8	7 0	7 0	6 8	15 0	15 0	14 8	...	...	...
	32	Muzaffarpur	14 0	14 0	16 0	18 0	20 0	24 0	8 0	8 0	7 0	12 8	12 8	13 0	...	...	...
BHAGALPUR DIVISION.	33	Darbhanga	14 8	15 0	12 8	18 0	16 0	18 0	8 0	8 0	7 5	12 8	12 0	12 0	...	...	...
	34	Monghyr	13 10	14 11	17 0	16 12	...	20 0	10 8	10 8	7 6	13 10	11 9	13 0	...	...	...
	35	Bhagalpur	13 4	13 14	15 4	17 12	20 4	25 4	11 6	10 12	11 8	15 2	15 2	15 4	...	...	...
	36	Purnea (Kasba)	16 0	16 0	16 0	...	...	...	12 0	12 0	11 8	16 0 18 0	16 0 20 0	16 0 18 0	...	...	...
	37	Malda (English Bazar).	15 0	15 0	16 0	...	...	...	11 0	9 0	8 0	16 0	16 0	13 0	...	...	...
	38	Sonthal Parganas.	11 0	11 0	11 0	19 0	19 0	17 0	13 0	13 0	10 0	16 0	15 0	14 0	...	...	...
ORISSA.																	
ORISSA DIVISION.	39	Cuttack	9 3	10 8	10 8	...	...	...	9 3	10 8	9 3	14 7	15 1	15 2	...	...	...
	40	Balasore	16 0	16 0	13 0	13 0	13 0	10 0	13 0	13 0	11 8	17 0	17 0	14 8	...	...	...
	41	Puri	10 8	10 8	8 0	...	...	...	7 14	8 8	8 0	12 7	15 12	15 12	...	...	...
CHOTA NAGPUR.																	
CHOTA NAGPUR DIVISION.	42	Hazaribagh	11 8	13 0	12 0	16 0	20 0	16 0	11 0	8 0	6 0	13 0	14 0	13 8	...	...	...
	43	Ranchi	{ 7 4 to 10 8 }	{ 7 4 to 12 0 }	{ 6 0 to 12 0 }	...	...	...	10 0	12 0	8 8	13 0	14 8	{ 13 0 to 14 0 }	...	...	...
	44	Palamau	13 8	15 3	14 10	22 8	22 8	23 8	12 6	12 6	14 10	13 8	14 1	16 14	...	...	...
	45	Manbhum	12 0	12 0	13 0	16 0	20 0	...	12 0	11 8	11 8	15 0	16 8	16 0	...	...	...
	46	Singhbhum	12 0	12 0	8 0	...	...	...	14 0	14 0	13 0	16 0	17 0	15 0	...	...	...

U. In the subdivisions the retail prices of salt per rupee are:—Brahmanbaria 10 seers; Chandpur 9 seers.

V. At Feni Hat the retail price of salt is 9 seers per rupee.

W. At Cox's Bazar the retail price of salt is 8½ seers per rupee.

X. In the subdivisions the retail prices of salt per rupee are:—Barh 10½ seers; Bihar 10 seers; Dinapore 10½ seers.

Y. In the subdivisions the retail prices of salt per rupee are:—Jahanabad 10 seers; Aurangabad and Nawada returns not received.

Z. In the subdivisions the retail prices of salt per rupee are:—Buxar 11 seers; Bhabua 10 seers; Sasaram 10½ seers.

a. In the subdivisions the retail prices of salt per rupee are:—Siwan 11 seers 3 chittacks; Gopalganj (Mirganj) 12½ seers.

b. At Bettiah the retail price of salt is 10 seers per rupee.

c. In the subdivisions the retail prices of salt per rupee are:—Hajipur 10 seers; Sitamarhi 11 seers.

d. In the subdivisions the retail prices of salt per rupee are:—Madhubani 10 seers 14 chittacks; Samastipur 11 seers.

CALCUTTA,

The 10th October 1899.

SEERS OF 80 TOLAHS.

[illegible]

KANGNI OR KAKUN, ITALIAN MILLET. ( <i>Setaria Italica.</i> )	GRAM, CHANA, CHHOLA, KADALAY OR SUNAGA. ( <i>Cicer arietinum.</i> )
--	--

Present return.		Next preceding re- turn.		Corresponding re- turn of last year.		Present return.		Next preceding re- turn.		Corresponding re- turn of last year.	
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	12 0	12 8	12 8	12 8	...	...	...	...
...	...	...	...	12 0	12 0	12 0	11 0	...	...	...	...
12 0	16 0	23 0	16 0	17 0	20 0	20 0	20 0	...	...	...	...
13 0	14 0	17 0	15 8	17 0	20 8	20 8	20 8	...	...	...	...
...	...	...	15 0	16 8	21 0	21 0	21 0	...	...	...	...
12 0	12 0	...	16 8	17 0	20 8	20 8	20 8	...	...	...	...
...	...	...	18 8	19 8	17 8	17 8	17 8	...	...	...	...
...	...	...	17 0	17 0	18 0	18 0	18 0	...	...	...	...
...	...	...	16 0	14 0	17 8	17 8	17 8	...	...	...	...
...	...	...	16 4	15 12	20 0	20 0	20 0	...	...	...	...
...	...	...	16 0	16 8	22 12	22 12	22 12	...	...	...	...
...	...	...	19 0	21 0	...	...	...	...	...	...	...
...	...	...	18 0	24 0	20 0	20 0	20 0	...	...	...	...
...	...	...	16 0	15 0	15 0	15 0	15 0	...	...	...	...
...	...	...	Biri or kalai.								
...	...	...	14	7/17	1 15	1 15	1 15	...	...	...	...
...	...	...	Chhola.								
...	...	...	12	8	14 0	13	13	...	...	...	...
...	...	...	18	0	17 0	13	13	...	...	...	...
...	...	...	14	1	15 12	12	12	...	...	...	...
...	...	...	15 0	15 8	17	17	17	...	...	...	...
...	...	...	{ 14 0 14 0 13 to to 14								
...	...	...	15 0	15 0	14 0	14 0	14 0	...	...	...	...
...	...	...	19 8	19 11	26	26	26	...	...	...	...
...	...	...	12 8	14 0	16	16	16	...	...	...	...
...	...	...	14 0	14 0	9	9	9	...	...	...	...



Station Bazars of the Districts of Bengal on the 30th September 1899—(concluded).

WHOLESALE PRICES PER MAUND OF 40 SEERS.												DISTRICTS.	Numl er
INDIAN-CORN OR MAIZE. (Zeamays.)			ARHAR OR THUR, CADJAN PEA. (Cajanus indicus.)			SALT.			SALT.				
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
BENGAL—concluded.													
...	...	...	...	...	...	U 10 0	10 0	8 0	3 11 0	3 11 0	4 0 0	Tippera.	24
...	...	...	...	...	...	V 9 0	9 0	9 0	4 0 0	4 0 0	4 0 0	Noakhali.	25
...	...	...	8 0	8 0	...	W 10 8	10 8	11 0	3 8 0	3 8 0	3 8 0	Chittagong.	26
18 0	...	27 8	13 8	13 8	...	X 11 0	11 0	11 0	3 7 6	3 7 6	3 8 0	BIHAR.	
...	...	20 8	11 0	12 0	...	Y 10 0	10 0	10 0	3 12 0	3 12 0	3 14 0	Patna.	27
14 0	...	23 0	12 12	14 0	...	Z 10 12	10 8	10 8	3 14 0	3 13 0	3 13 0	Gaya.	28
17 0	16 8	26 0	13 4	12 0	...	a 10 12	10 14	10 8	3 11 0	3 10 0	3 12 0	Shahabad.	29
21 8	20 8	22 8	11 0	13 0	...	b 10 8	10 8	9 0	3 13 0	3 13 0	4 8 0	Saran.	30
18 0	18 0	25 0	12 0	12 8	...	c 11 4	11 4	9 0	3 8 0	3 8 0	4 7 0	Champaran.	31
19 0	20 0	26 0	16 0	17 0	20 0	d 10 8	10 0	9 0	3 8 0	4 0 0	4 6 0	Muzaffarpur.	32
...	...	32 0	10 8	12 9½	13 8	e 10 8	10 8	10 8	3 7 0	3 7 0	3 10 0	Darbhanga.	33
17 12	20 4	31 8	12 0	11 6	...	f 10 0	11 1	10 12	3 14 0	3 9 0	3 10 0	Monghyr.	34
...	...	...	9 8	10 0	...	g 10 8	10 8	10 8	3 12 0	3 12 0	3 12 0	Bhagalpur.	35
...	...	...	10 0	12 0	...	h 9 8	9 8	9 0	3 13 0	4 5 0	4 4 0	Purnea (Kasba).	36
22 0	19 0	28 0	18 0	18 0	25 0	i 10 0	10 0	10 0	3 14 0	4 0 0	3 14 0	Malda (English Bazar).	37
...	...	...	15 12	18 6	18 6	j 10 12	10 12	10 12	3 0 0	3 0 0	3 2 0	Sonthal Parganas.	38
...	...	...	8 0	10 8	10 8	k 12 4	12 0	11 0	3 4 0	3 6 0	3 9 6	ORISSA.	
...	...	...	11 0	11 2	...	l 13 0	13 0	14 0	3 0 0	3 0 0	2 13 0	Cuttack.	39
24 0	20 0	24 0	16 0	16 0	17 0	m 9 0	9 0	9 0	4 7 0	4 5 0	4 4 0	Balasore.	40
20 0	21 0	20 0	8 0	8 0	9 0	...	...	9 0	4 0 0	4 2 0	4 6 0	Puri.	41
23 10	31 8	30 0	14 10	15 3	...	...	...	9 0	...	...	...	CHOTA NAGPUR.	
24 0	24 0	30 0	11 0	11 0	...	...	...	10 8	3 8 0	3 11 0	3 14 0	Hazaribagh.	42
25 0	18 0	...	11 0	12 0	10 0	...	...	7 0	4 4 0	4 4 0	4 4 0	Ranchi.	43
...	...	...	...	...	...	...	...	7 0	4 4 0	4 4 0	4 4 0	Palamau.	44
...	...	...	...	...	...	...	...	7 0	4 4 0	4 4 0	4 4 0	Manbhum.	45
...	...	...	...	...	...	...	...	7 0	4 4 0	4 4 0	4 4 0	Singbhum.	46

- e. In the subdivisions the retail prices of salt per rupee are :—Begusarai 11 seers ; Jamui 10½ seers.  
f. In the subdivisions the retail prices of salt per rupee are :—Banka 10 seers ; Madhipura 9½ seers ; Supaul 10 seers.  
g. In the Kishanganj and Araria subdivisions the retail price of salt is 9 seers per rupee.  
h. At Balia Nawabganj the retail price of salt—(karkatch) 9½ seers and (panga) 10 seers per rupee.  
i. In the subdivisions the retail prices of salt per rupee are :—Deoghur return not received ; Godda 10 seers ; Jamtara 11 seers ; Pakaur 10 seers ; Rajmahal 11 seers.  
j. In the subdivisions the retail prices of salt (panga) per rupee are :—Jajpur 9 seers ; Kendrapara 9 seers.  
k. At Bhadrak the retail price of salt is 10½ seers per rupee.  
l. At Khurda the retail price of salt is 13 seers per rupee.  
m. At Gobindpur the retail price of salt is 10 seers 10 chitacks per rupee.

Published for general information.

F. A. SLACK,  
Offg. Secretary to the Govt. of Bengal.

## PRICES-CURRENT (wholesale) of Food-grains, Firewood, &amp;c

Number.	MARTS.												
		RICE (BEST SORT).			COMMON RICE ( <i>mota chaul</i> ).			WHEAT ( <i>Triticum sativum</i> ).			BARLEY ( <i>Hordeum vulgare</i> ).		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A.
1	Calcutta	5 0 0	5 0 0	5 4 0	3 4 0	3 8 0	3 4 0	3 8 0	3 8 0	3 0 0	2 8 0	2 4 0	2 0
2	Burdwan	3 1 0	3 2 0	4 4 0	2 8 0	2 14 0	2 15 0	3 4 0	3 4 0	2 12 0	...	...	...
3	Midnapore	3 4 0	3 4 0	3 12 0	2 6 0	2 6 0	2 12 0	...	...	...	...	...	...
4	Pabna	5 11 3	5 11 3	6 10 0	2 2 0	2 0 9	2 6 6	2 6 9	2 3 3	2 15 0	...	...	...
5	Rangpur	5 0 0	4 8 0	5 12 0	3 0 0	2 12 0	3 6 0	3 0 0	2 12 0	3 12 0	...	...	...
6	Dacca	3 10 0	3 2 0	3 13 0	2 6 0	2 5 0	3 0 0	3 8 0	3 2 0	2 14 0	1 0 0	1 0 0	1 8 0
7	Chittagong	3 12 0	4 0 0	4 0 0	2 12 0	2 8 0	3 0 0	...	...	...	...	...	...
8	Patna	3 4 0	3 4 0	3 4 0	2 7 0	2 10 0	2 10 6	2 13 6	2 10 0	2 1 6	1 14 6	1 15 0	1 8
9	Muzaffarpur	4 7 0	4 7 0	5 11 6	3 1 3	3 1 3	3 1 3	2 10 6	2 10 6	2 8 0	2 1 6	1 14 6	1 10
10	Bhagalpur	3 8 3	3 11 6	3 7 0	2 10 3	2 10 0	2 9 0	3 0 3	2 14 0	2 6 0	2 4 0	1 15 6	1 9
11	Cuttack	3 12 9	3 6 3	3 12 9	2 10 3	2 7 3	2 5 6	3 14 0	3 9 0	3 8 0	...	...	...
12	Ranchi	4 0 0	3 5 3	4 11 0	3 1 0	2 12 0	2 8 0	3 13 0 to 5 8 3	3 5 3 to 5 8 3	3 5 0 to 6 10 6	...	...	...

CALCUTTA,  
The 10th October 1899.

JWAR OR CHOLUM ( <i>Sorghum vulgare</i> ).			BAJRA OR CUMBU ( <i>Pennisetum typhoideum</i> ).			MARUA OR RAGI ( <i>Eleusine corocana</i> ).			GRAM, CHANA, CHOLA, KADALAY, OR SUNAGA ( <i>Cicer arietinum</i> ).		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
15	16	17	18	19	20	21	22	23	24	25	26
L. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
2 9 0	2 8 0	2 1 0	4 4 0	4 0 0	3 4 0	...	...	...	3 4 0	3 0 0	2 6 0
...	...	...	...	...	...	...	...	...	2 6 0	2 8 0	2 4 0
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	2 3 6	1 10 3	2 6 6
...	...	...	...	...	...	...	...	...	2 12 0	2 2 0	2 12 0
...	...	...	...	...	...	...	...	...	2 14 0	2 12 0	2 8 0
...	...	...	...	...	...	...	...	...	3 4 0	3 4 0	3 4 0
3 0	...	...	...	...	...	1 14 6	...	...	2 7 0	2 5 0	1 14 6
...	...	...	...	...	...	1 14 6	1 13 0	1 9 6	2 3 6	2 3 6	2 3 6
...	...	...	...	...	...	...	...	...	2 8 0	2 7 0	1 13 0
...	...	...	...	...	...	...	...	...	Biri or kalai.		
...	...	...	...	...	...	...	...	...	2 10 3	2 2 6	2 10 6
...	...	...	...	...	...	...	...	...	{ 2 10 6 to	2 10 6	2 13 6
...	...	...	...	...	...	...	...	...		to 2 13 3	3 1 0



PRICES PER MAUND

INDIAN-CORN OR MAIZE ( <i>Zea mays</i> ).			ARHAR DAL OR THUR— CADJAN PEA ( <i>Cajanus indicus</i> ).			LINSEED.			MUSTARD AND RAPESEED.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
27	28	29	30	31	32	33	34	35	36	37	38
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A.
3 0 0	3 0 0	1 12 0	3 8 0	3 12 0	3 0 0	5 0 0	4 12 0	4 0 0	4 4 0	4 4 0	3 14
...	...	...	3 8 0	3 12 0	2 14 0	...	...	...	4 0 0	4 0 0	3 13
...	...	...	...	...	...	4 0 0	3 14 0	3 6 0	Black mustard. <div> <div>4 4 0</div> <div>to</div> <div>4 8 0</div> </div>		
...	...	...	4 0 0	3 2 0	3 2 0	3 8 0	3 7 0	3 6 0	Rape seed. <div> <div>3 12 0</div> <div>to</div> <div>3 4 0</div> </div>		
2 0 0	1 8 0	2 0 0	4 0 0	4 0 0	4 4 0	...	...	...	3 12 0	3 12 0	4 1
...	...	...	4 8 0	4 8 0	3 4 0	...	...	...	...	...	...
...	...	...	4 12 0	5 0 0	...	...	...	...	4 0 0	4 0 0	4 0
2 3 0	...	1 7 0	2 13 6	2 13 0	...	3 8 0	3 9 0	3 4 0	3 14 0	3 14 0	3 8
2 1 6	2 1 6	1 9 6	3 3 3	3 1 3	3 5 3	...	...	...	...	...	...
2 4 0	1 15 6	1 4 6	3 5 3	3 8 6	...	4 12 0	4 6 0	4 7 0	4 6 0	4 4 0	3 2
...	...	...	2 5 6	2 0 6	2 0 6	...	...	...	3 12 0	3 12 0	4 0
}	...	...	5 0 0	5 0 0	<div> <div>4 7 0</div> <div>to</div> <div>5 0 0</div> </div>		4 0 0	4 0 0	3 1 0	<div> <div>4 0 0</div> <div>to</div> <div>5 0 0</div> </div>	
										3 10 0	3 10

10 STANDARD SEERS.

TIL OR JINJILI SEED.			SUGAR (RAW).			COTTON, CLEANED.			JUTE.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
39	40	41	42	43	44	45	46	47	48	49	50
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
4 0 0	4 2 0	4 0 0	5 10 0	5 2 0	5 10 0	16 0 0	16 0 0	16 0 0	5 0 0	5 0 0	4 8 0
...	...	...	5 15 0	6 0 0	5 5 0	13 0 0	13 0 0	18 0 0	...	...	...
...	...	...	4 12 0 to 5 0 0	4 12 0 to 5 0 0	6 0 0	18 0 0	18 0 0	18 0 0	...	...	...
...	...	...	4 4 0	4 2 0	4 6 0	18 0 0	18 0 0	24 0 0	4 14 0	5 2 0	3 10 0
...	...	...	5 0 0	5 0 0	6 0 0	...	...	...	4 4 0	4 0 0	3 8 0
...	...	...	5 8 0	5 8 0	5 8 0	...	...	...	5 0 0	5 0 0	3 11 0
...	...	...	4 12 0	4 0 0	5 4 0	13 0 0	12 12 0	13 0 0	...	...	...
3 14 0	3 14 0	3 8 0	3 8 0	3 8 0	3 8 0	12 0 0	12 0 0	13 0 0	5 0 0	5 0 0	3 0 0
...	...	...	2 15 3	2 15 3	4 0 0	...	...	...	...	...	...
...	...	...	5 0 0	4 12 0	4 0 0	17 0 0	16 0 0	16 0 0	...	...	...
3 10 0	3 10 0	3 8 6	5 12 0	4 12 0	5 10 0	24 8 0	24 8 0	24 8 0	...	...	...
...	...	...	5 0 0 to 5 11 0	5 0 0 to 5 11 0	5 0 0	20 0 0	16 0 0	20 0 0	...	...	...

GHI (CLARIFIED BUTTER).			TOBACCO LEAF.			HIDES (COW).			GRASS.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
51	52	53	54	55	56	57	58	59	60	61	62
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
35 0 0	35 0 0	34 0 0	6 0 0	6 0 0	6 0 0	250 0 0	250 0 0	245 0 0	0 13 0	0 12 3	0 13 0
33 0 0	33 0 0	32 8 0	...	...	...	...	...	...	...	...	...
			Madhakhali. { 6 12 0   6 12 0   6 0 0 } Pulta. { 8 0 0   7 8 0   8 0 0 }			Uncleaned hides, per piece— { 0 14 0   0 14 0   0 10 0 } { to 2 6 0   to 2 4 0   to 2 6 0 } Cleaned hides, per piece— { 1 6 0   1 2 0   0 14 0 } { to 2 10 0   to 2 6 0   to 2 10 0 }			...	...	...
52 0 0	52 0 0	52 0 0	8 8 0	8 0 0	7 8 0	...	...	...	...	...	...
36 0 0	36 0 0	38 0 0	8 0 0	8 0 0	6 0 0	...	...	...	0 2 6	0 2 6	0 5 0
42 0 0	42 0 0	42 0 0	7 0 0	7 0 0	5 0 0	25 0 0	25 0 0	25 0 0	0 4 0	0 4 0	0 4 0
45 0 0	45 0 0	40 0 0	13 0 0	11 8 0	10 0 0	18 8 0	18 8 0	20 0 0	...	...	...
29 0 0	30 0 0	30 0 0	3 0 0	3 0 0	3 0 0	...	...	...	0 5 0	0 5 0	0 4 0
30 7 6	30 7 6	31 7 8	10 0 0	10 0 0	10 0 0	...	...	...	...	...	...
36 0 0	35 0 0	40 0 0	6 0 0	5 0 0	4 0 0	...	...	...	...	...	...
31 0 0	31 0 0	34 8 0	4 4 0	4 4 0	4 8 0	25 0 0	25 0 0	25 0 0	0 8 11	0 8 11	...
29 8 0	29 8 0	32 0 0	8 0 0	8 0 0	8 0 0	per maund.			...	...	...
26 0 0	26 0 0	27 3 10	13 0 0	13 0 0	13 0 0	1 0 0	1 0 0	1 0 0	0 2 8	0 2 8	0 2 8
						per piece.					



SUPPLEMENT TO THE CALCUTTA GAZETTE, OCTOBER 11, 1899.

1783

the undermentioned Marts of Bengal on the 30th September 1899.

STRAW.			JUAR STALKS.			PRICES PER MAUND OF 40 STANDARD SEERS.										MARTS.
						IRON.			FIREWOOD.			SALT.				
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	
Rs. A. P.	Rs. A. P.	Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
0 9 0	0 9 0	0 12 0	...	...	...	5 4 0	5 4 0	5 4 0	0 7 0	0 7 0	0 7 0	3 6 0	3 6 0	3 6 0	1. Calcutta.	
0 5 3	0 5 3	0 8 0	...	...	...	...	...	...	0 8 0	0 8 0	0 8 0	3 4 0	3 3 0	3 4 0	2. Burdwan.	
0 2 0	0 3 0	0 3 0	...	...	...	{ 4 0 0 to 4 8 0	{ 4 0 0 to 4 8 0	{ 4 8 0 to 4 12 0	0 5 0	0 5 0	0 4 0	3 8 0	3 8 0	3 9 0	3. Midnapore.	
0 12 0	0 12 0	0 12 0	...	...	...	7 8 0	7 8 0	7 8 0	0 4 0	0 4 0	0 4 0	3 14 0	3 14 0	3 14 0	4. Pabna.	
0 7 0	0 7 0	0 6 0	...	...	...	6 0 0	7 0 0	6 8 0	0 5 0	0 5 0	0 5 0	4 0 0	4 0 0	4 0 0	5. Rangpur.	
...	...	...	...	...	...	5 0 0	5 0 0	5 0 0	0 5 0	0 5 0	0 5 0	3 9 0	3 9 0	3 12 0	6. Dacca.	
...	...	...	...	...	...	5 8 0	5 8 0	5 0 0	...	...	...	3 8 0	3 8 0	3 8 0	7. Chittagong.	
...	...	...	...	...	...	3 0 0	3 0 0	3 0 0	0 6 6	0 6 0	0 5 6	3 7 6	3 7 6	3 8 0	8. Patna.	
...	...	...	...	...	...	5 11 6	6 10 6	8 7 0	0 4 0	0 4 0	0 4 3	3 8 0	3 8 0	4 7 0	9. Muzaffarpur.	
...	...	...	...	...	...	5 0 0	5 8 0	5 4 0	0 6 3	0 6 6	0 5 6	3 14 0	3 9 0	3 10 0	10. Bhagalpur.	
0 6 6	0 9 6	...	...	...	...	4 8 0	4 8 0	4 8 0	0 4 0	0 4 0	0 5 0	3 0 0	3 0 0	3 2 0	11. Cuttack.	
No fixed rate.			...	...	...	5 0 0	5 0 0	5 11 0	0 4 0	0 4 0	0 4 0	4 0 0	4 2 0	4 6 0	12. Ranchi.	

F. A. SLACK,  
Offg. Secretary to the Govt. of Bengal.

## STOCKS OF RICE IN AND AROUND CALCUTTA.

No. 697 *Statistics*.—The following is published for general information.

F. A. SLACK,  
*Offg. Secy. to the Govt. of Bengal.*

*Statement showing the Stocks of Rice in and around Calcutta during October 1899.*

STOCK IN HAND AS COMPILED ON -													
NAMES OF MERCHANTS.	1st week of Oct. 1898.	1st week of Nov. 1898.	1st week of Dec. 1898.	1st week of Jan. 1899.	1st week of Feb. 1899.	1st week of March 1899.	1st week of April 1899.	1st week of May 1899.	1st week of June 1899.	1st week of July 1899.	1st week of August 1899.	1st week of Sept. 1899.	1st week of Oct. 1899.
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Ballaighatta	2,53,500	1,77,000	1,88,000	2,12,000	2,41,000	6,20,000	6,52,000	7,18,000	8,11,000	7,73,000	4,71,000	2,29,000	3,83,000
Ultadanga	63,500	64,000	43,000	46,500	55,500	73,000	75,500	77,500	77,000	70,000	52,000	46,000	59,700
Chitpur, Golabaree, Kumar- tooly, Hatkhola, and Culpd Ghat.	2,55,000	2,97,500	2,69,000	2,83,500	2,95,000	3,26,000	3,45,500	3,33,500	3,16,500	3,00,500	2,97,000	2,63,600	2,37,700
Paharighatia, Posta, and Jorabagan.	2,900	2,500	2,000	1,900	2,600	3,300	4,500	3,800	3,700	3,000	2,900	3,000	4,500
Tallygaunge, Chetia, Kidderpore, and Munshiganj.	1,03,300	1,09,900	90,900	1,32,000	1,38,700	1,75,000	1,99,000	1,85,500	1,99,000	1,73,000	1,74,300	1,62,000	1,50,800
Minor bazars (1)	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000
Other retail shops (1)	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000
Ramkrishnapur	81,000	83,500	60,500	95,700	1,09,000	1,27,200	1,42,000	1,38,000	1,24,500	96,500	87,000	1,22,500	1,11,500
Baidyabati, Nawabganj, Bha- dreswar, and Chaudernagore.	1,533	17,398	19,596	52,057	14,255	18,776	1,287	1,594	1,879	869	1,131	2,534	2,153
Total	12,53,733	12,41,768	11,62,966	13,14,257	13,46,066	18,38,276	19,15,887	19,47,594	20,23,572	19,06,863	15,75,331	13,22,634	14,39,352
On Railway premises on both sides of the river.	8,998 (on 3rd October 1898.)	5,166 (on 3rd Nov. 1898.)	18,838 (on 3rd Dec. 1898.)	22,234 (on 3rd Jan. 1899.)	16,348 (on 3rd Feb. 1899.)	25,082 (on 3rd March 1899.)	12,294 (on 3rd April 1899.)	5,438 (on 3rd May 1899.)	4,688 (on 3rd June 1899.)	538 (on 3rd July 1899.)	1,503 (on 3rd August 1899.)	4,325 (on 3rd Sept. 1899.)	3,575 (on 3rd Oct. 1899.)
On boats not yet unloaded—													
By Port Commissioners'	25,338 (1st to 3rd October 1898.)	26,866 (1st to 3rd Nov. 1898.)	23,350 (1st to 3rd Dec. 1898.)	37,542 (2nd to 4th Jan. 1899.)	63,148 (1st to 3rd Feb. 1899.)	47,082 (1st to 3rd March 1899.)	43,850 (1st to 3rd April 1899.)	24,953 (1st to 3rd May 1899.)	28,190 (1st to 3rd June 1899.)	20,576 (1st to 3rd July 1899.)	33,147 (1st to 3rd August 1899.)	27,333 (1st to 3rd Sept. 1899.)	51,534 (1st to 3rd Oct. 1899.)
By Canal returns	34,504 (1st to 3rd October 1898.)	48,369 (1st to 3rd Nov. 1898.)	29,191 (1st to 3rd Dec. 1898.)	81,558 (2nd to 4th Jan. 1899.)	1,02,388 (1st to 3rd Feb. 1899.)	92,706 (1st to 3rd March 1899.)	41,311 (1st to 3rd April 1899.)	30,944 (1st to 3rd May 1899.)	29,097 (1st to 3rd June 1899.)	23,356 (1st to 3rd July 1899.)	38,490 (1st to 3rd August 1899.)	30,775 (1st to 3rd Sept. 1899.)	81,114 (1st to 3rd Oct. 1899.)
Grand total of Stocks	13,21,953	13,22,139	12,44,375	14,56,051	15,27,940	19,88,128	20,30,343	20,09,259	20,86,147	19,51,639	16,48,471	13,85,067	15,75,875

This met is in the Howrah district, and the figures have been obtained by local enquiry.

\* This mart is in the Howrah district, and the goods are sent to Calcutta.

Ditto by the Railway authorities.

(1) Estimated as a constant quantity.

STATISTICAL DEPARTMENT,  
The 7th October 1899.

F. A. SLACK,  
Offg. Secy. to the Govt. of Bengal.



## Abstract of the Results of Meteorological Observations taken at the Alipore Observatory in the month of September 1899.

	Inches.	Date.	Hour.
The mean pressure of the month ...	29.724		
The average pressure of September from 24 years' registers ...	29.682		
The highest pressure in the month ...	29.884	27th	10th
The lowest pressure in the month ...	29.393	23rd	16th
The range of pressure ...	0.491		
Hours.			
The total number of hours of bright sunshine during the month	111.4		
The maximum possible number of hours of sunshine ...	367.0		
°			
The mean temperature of the month ...	84.2		
The average temperature of September from 24 years' registers	83.3		
The highest temperature in the month ...	94.6	9th	
The lowest temperature in the month ...	76.7	13th and 24th.	
The range of temperature during the month ...	17.9		
The mean daily range of temperature ...	11.8		
The greatest range of temperature in one day ...	15.6	3rd	
Per cent.			
The mean humidity of the month ...	86		
The average humidity of September from 24 years' registers ..	85		
Inches.			
The mean vapour tension of the month ...	0.999		
The average vapour tension of September from 9 years' registers	0.987		
The mean cloud proportion of the month ...	5.80		
The average cloud proportion of September from 22 years' registers	6.91		
Ins.			
The total rainfall of the month ...	8.94		
The total rainfall indicated by a Beckley's self-registering rain-gauge (mouth of the gauge about 52 feet above the ground)	8.03		
The average fall of September from 24 years' registers ...	10.18		
The greatest fall in 24 hours ...	4.30	23rd	
Days.			
The number of rainy days in the month ...	12		
The average number of rainy days in September from 48 years' registers ...	21		
°			
The mean maximum equilibrium temperature of solar radiation during the month ...	143.0		
The mean difference of sun and air temperatures ...	52.2		
The greatest sun temperature ...	154.2	18th	
The greatest excess of sun over air temperature ...	61.6	18th	
The mean temperature of the nocturnal radiation thermometer on woollen cloth ...	76.5		
The mean depression of the nocturnal radiation thermometer below the minimum air temperature at 4 feet above the ground ...	2.7		
The greatest depression of the nocturnal radiation thermometer below the minimum air temperature ...	5.8	28th	
Miles.			
The mean movement of the wind per day ...	75.0		
The greatest movement of the wind in one day ...	240.0	24th	
The greatest movement of the wind in one hour ...	17.0	23rd, 9 to 10 P.M.	

The number of hours with winds from each of the 8 points—

N. 42, N.E. 27, E. 40, S.E. 47, S. 147, S.W. 179, W. 94, N.W. 42, Calm 102.

The results of observations at the Alipore Observatory are not rigorously comparable with the registers of past years (at the Park Street Observatory). The barometer is about 3 feet higher at Alipore, and, other things being equal, reads therefore .003 lower. The diurnal range of temperature is also greater at Alipore, and the mean temperature apparently equal, and, finally, the thermometer which furnished the record of temperature at the Surveyor-General's Office during 20 years and upwards is found to read 0.6 higher than the Kew Standard thermometer, which is the standard of reference at the present Observatory.

G. W. KÜCHLER,

METEOROLOGICAL OFFICE, GOVT. OF INDIA,  
Calcutta, the 7th October 1899.

For Meteorological Reporter to the Govt. of India,  
and Director-General of Indian Observatories.



**Results of the Meteorological Observations taken at the Alipore Observatory from  
1st to 7th October 1899.**

Month	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	TEMPERATURE.				HYGROMETRY.				WIND.		Rain.	WEATHER.
					Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1899,				Inches.	°	°		°		Inches.		%			Inches.	
Oct.	1st	146.7	8.8	29.828	82.9	90.6	13.0	77.6	79.2	0.952	77.7	85	ESE and calm ...	20	Nil	Chiefly cloudy, P.
"	2nd	147.3	7.6	.868	83.6	91.2	13.7	77.5	78.9	.926	76.9	81	NNW and calm...	45	"	Partially cloudy, P.
"	3rd	149.1	7.4	.917	84.3	91.4	13.2	78.2	80.0	.967	78.2	82	N and calm ...	34	"	Partially cloudy, P.
"	4th	147.4	6.8	.890	83.3	92.1	13.7	78.4	77.5	.867	74.9	76	NNE and calm ...	23	"	Partially cloudy, P.
"	5th	146.7	9.8	.843	82.4	91.0	17.1	73.9	76.3	.826	73.5	75	WSW, WNW and calm.	41	"	Chiefly clear, P.
"	6th	145.1	9.6	.855	83.0	91.1	15.9	75.2	78.2	.902	76.1	80	SW and calm ...	57	"	Chiefly clear, P.
"	7th	146.7	9.8	.885	84.1	90.9	13.7	77.2	79.1	.928	76.9	79	SW by S, SSW and SW by W.	62	"	Partially cloudy, P.

The mean pressure of the seven days ... .. Inches. 29.869

The average pressure of the corresponding period for 24 years, Surveyor-General's Office ... .. 29.754

The total number of hours of bright sunshine ... .. Hours. 54.8

The maximum possible number of hours of sunshine ... .. 82.8

The mean temperature of the seven days ... .. 83.4

The average temperature of the corresponding period for 24 years, Surveyor-General's Office ... .. 83.3

The extreme variation of temperature ... .. 18.2

The maximum temperature ... .. 92.1

The highest velocity of the wind in one hour ... .. Miles. 8

The mean relative humidity ... .. % 80

The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office ... .. 82

The total fall of rain from 1st to 7th October 1899 ... .. Inches. Nil

The average fall of the corresponding period for 24 years, Surveyor-General's Office ... .. 1.73

The total fall from 1st January to 7th October 1899 ... .. 68.95

The average fall of the corresponding period for 24 years, Surveyor-General's Office ... .. 60.55

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph, and from observations made at 6h., 10h., 16h., and 22h.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph. The mouth of the rain-gauge is one foot above the ground.

P, dew.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,  
Calcutta, the 9th October 1899.

G. W. KÜCHLER,  
For Meteorological Reporter to the Govt. of India,  
and Director-General of Indian Observatories.

DIVISIONS.	DISTRICTS.	BIRTHS.				DEATHS.												REMARKS.				
		Population under registration.	Number registered.	Ratio per 1,000 of population.		CHOLERA.		SMALL-POX.		FEVER.		DYSENTERY AND DIARRHŒA.		INJURY.		OTHER CAUSES.			TOTAL OF ALL CAUSES.		AVERAGE OF CORRESPONDING MONTHS OF PREVIOUS FIVE YEARS.	
				ed.	Number registered.	ed.	Number registered.	ed.	Number registered.	ed.	Number registered.	ed.	Number registered.	ed.	Number registered.	ed.	Number registered.		ed.	Number registered.	ed.	Number registered.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
Burdwan	Burdwan	1,391,880	4,403	38.40	49	3.6	...	...	2,900	19.80	60	48	58	4.8	844	7.20	3,304	28.44	3,145	27.00	Return not yet received.	
	Birbhum	798,254	2,766	34.52	64	9.6	...	...	1,428	17.80	7	24	37	56	713	10.68	2,248	28.72	1,995	28.56		
	Bankura	1,009,668	4,093	40.54	25	2.4	...	...	1,412	16.20	183	60	37	56	688	7.68	2,230	28.40	2,673	28.80		
	Hooghly, including Serampore.	2,631,616	8,703	32.96	242	1.08	...	...	3,465	12.92	154	1.68	94	60	1,932	5.72	2,351	28.76	5,351	24.36		
Presidency	Howrah	1,034,346	2,151	20.60	37	3.6	...	...	1,777	22.92	154	1.68	141	10	1,332	5.84	2,354	30.00	2,433	28.08		
	24-Parganas	768,035	1,828	23.66	54	8.4	1	...	1,109	17.40	254	3.96	83	1.20	494	7.68	1,990	31.32	1,639	25.68		
	Calcutta	1,892,033	4,089	21.62	28	1.2	...	...	2,941	18.60	141	3.84	168	9.6	483	3.00	3,703	23.76	3,271	29.64		
	Nadia	681,660	997	14.62	30	6.0	...	...	382	6.72	250	4.32	23	5.6	1,081	18.96	1,775	31.00	1,653	29.04		
Rajshahi	Murshidabad	1,250,946	4,607	36.84	24	1.2	...	...	4,301	41.16	23	0.5	127	8.4	637	6.12	5,094	37.08	3,060	22.32		
	Jessore	1,177,032	3,500	29.74	24	0.4	...	...	4,317	41.16	23	0.5	127	8.4	637	6.12	5,094	45.48	2,607	25.44		
	Khulna	8,690	2,763	31.92	5	0.4	...	...	2,528	25.68	13	7.2	76	7.2	720	7.32	2,842	53.96	2,471	25.08		
	Dinajpur	1,437,460	2,763	19.24	17	1.2	...	...	4,062	34.08	5	0.5	133	1.98	180	1.56	4,438	53.96	3,065	30.48		
Dacca	Jalpaiguri	1,482,570	3,581	24.18	31	1.66	...	...	3,958	26.92	6	0.4	111	8.4	204	1.56	4,315	54.92	3,512	28.32		
	Darjeeling	680,786	1,640	24.08	81	1.56	...	...	1,625	28.56	20	3.84	32	1.2	69	9.6	1,827	54.92	1,736	30.84		
	Rangpur	2,233,314	7,655	34.26	10	4.8	...	...	2,662	26.88	72	3.84	32	1.2	69	9.6	4,410	38.04	4,093	45.84		
	Bogra	766,635	1,713	22.34	127	1.92	...	...	3,024	22.44	3	0.8	57	1.2	161	2.84	1,834	29.04	4,409	22.92		
Chittagong	Dacca	1,361,233	2,411	17.64	127	1.92	...	...	1,453	22.44	17	1.2	105	9.6	154	7.32	2,722	29.04	2,330	26.98		
	Mymensingh	2,305,602	5,067	21.92	31	1.2	...	...	3,701	18.48	184	0.8	98	4.8	133	2.84	1,838	29.04	1,783	27.84		
	Faridpur	3,472,156	7,014	20.24	31	1.2	...	...	4,692	16.20	37	1.2	158	4.8	83	2.84	4,836	24.24	3,917	19.56		
	Backergunge	1,853,943	2,766	14.92	37	1.2	...	...	3,779	24.84	50	3.0	155	4.8	83	2.84	4,781	19.92	3,441	22.56		
Patna	Tippura	2,133,965	4,885	22.92	15	0.7	...	...	2,656	16.44	23	1.2	143	7.2	1,061	2.76	4,333	29.76	3,441	22.56		
	Noakhali	1,782,035	3,538	19.84	4	0.2	...	...	2,508	16.80	11	0.7	116	7.2	413	2.76	3,913	25.28	4,608	25.56		
	Chittagong	1,009,093	3,061	30.36	5	0.4	...	...	2,403	23.44	8	0.8	92	1.08	243	2.84	2,732	20.64	2,220	26.28		
	South Lushai Hills	1,290,167	5,149	39.88	6	0.4	...	...	2,452	22.56	17	1.2	105	9.6	154	7.32	2,722	25.20	3,450	32.40		
Bhagalpur	Patna	1,772,332	7,780	43.88	881	5.88	...	...	4,211	23.44	393	2.04	131	8.4	2,005	15.78	7,501	51.12	7,335	49.68		
	Gaya	2,158,331	11,882	55.12	323	1.80	...	...	6,287	28.98	198	1.60	191	9.6	1,943	10.80	8,884	51.12	10,343	59.16		
	Shahabad	2,405,065	9,553	39.72	102	4.8	...	...	3,178	13.36	203	0.6	340	1.56	3,217	15.60	7,047	31.20	8,039	47.88		
	Saran	1,869,465	6,076	32.52	149	3.6	...	...	3,377	20.32	24	1.2	237	1.68	1,433	9.24	7,111	53.12	7,401	47.76		
Orissa	Muzaffarpur	2,712,897	10,879	39.72	89	3.6	...	...	4,377	19.32	121	0.8	434	1.92	2,070	9.12	7,111	31.44	9,389	41.40		
	Darbhanga	2,801,955	11,474	40.98	...	...	...	...	5,122	24.48	193	0.6	367	1.56	1,316	5.52	7,580	32.40	7,311	31.20		
	Monghyr	2,036,021	9,862	48.48	155	8.4	...	...	4,290	25.20	35	1.2	277	1.56	1,245	7.32	6,013	32.40	6,197	36.48		
	Bhagalpur	2,032,096	8,431	41.48	26	1.2	...	...	4,459	26.24	29	1.0	159	8.4	850	4.92	5,543	33.72	5,730	33.22		
Chota Nagpur	Purnea	1,944,058	4,676	24.08	5	0.3	...	...	2,876	22.64	...	...	93	4.8	197	1.20	4,029	32.64	3,876	33.72		
	Madia	814,919	2,554	31.36	...	...	...	...	2,876	32.24	...	...	44	6.0	177	2.52	3,107	28.56	3,107	28.56		
	Sonbhat Parganas	1,763,775	8,405	47.48	123	7.2	...	...	3,500	24.00	24	0.8	70	3.6	587	5.96	4,819	47.72	4,613	33.76		
	Cuttack	1,697,071	7,383	43.48	1,040	6.36	...	...	1,851	12.24	409	3.00	138	8.4	1,006	9.84	5,613	29.52	5,033	31.56		
Chota Nagpur	Balasore	994,095	3,393	34.04	31	0.6	...	...	845	10.20	181	2.16	75	8.4	877	10.56	2,109	26.52	2,403	28.92		
	Puri	944,568	3,978	42.12	518	10.32	...	...	4,005	5.04	312	5.96	65	7.2	1,089	13.80	2,904	32.84	2,690	33.00		
	Angul and Khondmala	1,164,321	3,391	29.12	...	...	...	...	2,608	26.40	21	1.2	61	6.0	775	7.92	3,439	32.98	3,439	32.98		
	Keonjhar	1,128,885	5,751	50.92	...	...	...	...	1,508	13.44	164	1.68	63	6.0	983	10.44	2,483	26.40	2,483	26.40		
Total	Manbhum	6,254	27	0.43	27	0.4	...	...	2,078	20.88	23	1.2	42	5.6	780	7.80	2,936	40.20	2,947	45.12		
	Singbhum	545,488	2,140	39.24	...	...	...	...	711	15.60	16	0.4	44	9.6	111	9.60	886	29.64	1,217	26.76		
	Average of corresponding month of previous five years	67,120,211	232,518	34.72	5,015	8.4	...	...	123,401	21.96	3,761	6.0	5,212	8.4	34,695	6.12	172,929	30.84	176,137	31.44		
	Difference + or -	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	

OFFICE OF SANITARY COMMISSIONER FOR BENGAL,  
The 7th October 1899.

H. J. DYSON, Major, I.M.S., F.R.C.S.,  
Sanitary Commissioner for Bengal.



## Vital Statistics of Towns in Bengal with a population of 20,000 and over during the month of August 1899.

Districts.	Towns.	Population under registra- tion.	BIRTHS.		DEATHS.										AVERAGE OF CORRESPONDING MONTH OF PRE- VIOUS FIVE YEARS.	REMARKS.					
			Number re- gistered.	Ratio per 1,000 of population	CHOLERA.		SMALL-POX.		FEVER.		DYSENTERY AND DIARRHÆA.		INJURY.				OTHER CAUSES.		TOTAL OF ALL CAUSES.		
					Number re- gistered.	Ratio per 1,000 of population	Number re- gistered.	Ratio per 1,000 of population	Number re- gistered.	Ratio per 1,000 of population	Number re- gistered.	Ratio per 1,000 of population	Number re- gistered.	Ratio per 1,000 of population			Number re- gistered.	Ratio per 1,000 of population	Number re- gistered.	Ratio per 1,000 of population	Number re- gistered.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Burdwan	1. Burdwan	34,477	58	20.76	...	...	...	...	54	15.72	6	2.04	...	...	12	4.08	73	25.32	88	30.60	
Midnapore	2. Midnapore	32,264	104	32.64	...	...	...	...	57	17.72	12	4.44	...	...	15	5.52	86	26.72	91	31.92	
Hooghly	3. Hooghly and Chinsura	33,051	54	19.56	...	...	...	...	46	13.96	28	8.48	...	...	19	6.32	90	27.28	94	34.08	
Howrah	4. Howrah	33,932	217	29.32	...	...	...	...	33	9.72	20	6.00	...	...	7	2.12	137	45.72	132	42.00	
	5. Howrah-Chitpur	116,693	217	29.32	...	...	...	...	212	21.72	68	6.06	...	...	98	10.08	331	40.20	311	31.92	
	6. Calcutta-Chitpur	32,683	36	13.68	...	...	...	...	21	7.92	3	1.44	...	...	7	2.64	33	19.60	36	15.68	
	7. Manikiala	32,823	30	12.08	...	...	...	...	20	7.20	3	1.08	...	...	5	1.80	36	13.08	30	10.92	
	8. Barnagore	34,278	40	17.40	...	...	...	...	71	24.84	26	9.00	...	...	17	5.88	124	43.32	62	21.60	
	9. South Suburban	47,713	61	17.52	...	...	...	...	63	18.12	17	4.80	...	...	12	3.60	133	29.64	108	30.96	
	10. Garden Reach	27,224	47	20.16	...	...	...	...	44	18.84	3	1.20	...	...	8	2.64	57	24.48	57	24.48	
	11. South Calcutta including Tittagach Municipality.	30,647	39	13.08	...	...	...	...	49	16.44	13	4.68	...	...	8	2.64	73	24.48	58	19.44	
	12. Nalhati	23,724	43	17.92	...	...	...	...	43	17.28	5	1.92	...	...	9	3.60	63	24.96	67	27.00	
Calcutta	13. Calcutta	681,660	987	16.92	...	...	...	...	382	6.72	250	4.32	...	...	1,081	18.96	1,775	31.20	1,633	29.04	
Nadia	14. Krishnagar	32,590	27	12.60	...	...	...	...	33	15.48	2	7.20	...	...	1	3.60	35	16.44	43	20.16	
Murshidabad	15. Santipur	30,437	87	34.20	...	...	...	...	68	26.76	2	9.60	...	...	16	6.24	86	33.84	69	27.12	
Rajshahi	16. Berhampur	33,515	31	15.72	...	...	...	...	67	24.08	2	9.60	...	...	2	9.60	76	38.76	63	35.04	
Patna	17. Rampur Boalia	31,407	44	24.60	...	...	...	...	78	24.68	1	4.80	...	...	1	4.80	83	46.44	51	28.56	
Dacca	18. Sirajganj	32,237	27	13.92	...	...	...	...	17	8.76	...	...	...	...	1	4.80	20	10.92	20	13.92	
	19. Dacca	82,523	140	20.28	...	...	...	...	112	16.20	...	...	...	...	1	4.80	20	10.92	20	13.92	
Chittagong	20. Chittagong	34,039	19	9.36	...	...	...	...	29	14.40	...	...	...	...	1	4.80	20	10.92	20	13.92	
	21. Patna	165,192	554	40.20	...	...	...	...	245	17.76	75	4.40	...	...	2	9.60	38	17.88	42	20.88	
Patna	22. Bihar	47,723	183	45.96	...	...	...	...	69	17.28	16	3.96	...	...	203	14.64	603	44.16	618	44.88	
	23. Dinapore	34,419	147	39.60	...	...	...	...	90	26.24	18	5.04	...	...	67	16.20	123	30.84	285	71.64	
Gaya	24. Gaya	80,383	275	41.04	...	...	...	...	250	37.59	37	5.52	...	...	91	13.56	452	68.88	517	77.16	
Shahabad	25. Arrah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	26. Sasaram	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Saran	27. Chapra	57,332	156	32.64	...	...	...	...	35	17.76	11	2.28	...	...	8	1.56	112	23.40	230	48.12	
Champanan	28. Bettiah	22,780	65	34.20	...	...	...	...	44	23.16	3	1.56	...	...	30	13.72	79	41.52	155	81.60	
	29. Muzaffarpur	49,192	102	24.84	...	...	...	...	50	12.12	6	3.24	...	...	37	9.00	91	22.08	159	38.76	
Darbhanga	30. Darbhanga	21,437	198	64.72	...	...	...	...	33	18.36	3	4.80	...	...	40	27.36	93	23.72	81	28.44	
Monghyr	31. Monghyr	73,561	139	32.40	...	...	...	...	44	7.08	9	4.80	...	...	48	15.12	143	25.28	175	38.40	
	32. Bhagalpur	67,077	269	56.52	...	...	...	...	81	16.92	13	2.88	...	...	4	8.64	30	29.40	243	51.00	
	33. Bhagalpur	69,106	214	37.08	...	...	...	...	112	19.44	18	4.08	...	...	29	9.36	170	29.40	185	32.04	
Cuttack	34. Cuttack	47,186	121	30.72	...	...	...	...	34	8.64	20	5.04	...	...	31	7.80	107	27.12	149	37.80	
	35. Balasore	20,775	30	15.96	...	...	...	...	10	5.76	11	6.24	...	...	16	9.36	37	21.56	51	29.40	
	36. Puri	28,794	46	18.28	...	...	...	...	23	12.00	1	4.80	...	...	66	27.48	146	60.84	76	37.56	
	37. Ranchi	20,306	105	62.04	...	...	...	...	33	19.44	1	4.80	...	...	21	12.36	58	34.20	108	63.72	
	Total of all towns with a population of 20,000 and over	2,593,549	4,731	25.68	379	2.04	29	7.12	2,769	15.00	766	4.08	98	4.8	2,383	12.96	6,429	34.92	6,332	34.68	
	Average of correspond- ing month of previous five years	...	4,144	22.56	540	2.88	20	7.0	3,043	16.56	865	4.68	114	6.0	1,762	9.72	6,382	34.68	...	...	
	Difference + or -	...	+587	+3.12	-170	-84	+9	+0.2	-273	-1.56	-99	-0.60	-16	-1.2	+506	+3.24	...	...	...	...	

OFFICE OF SANITARY COMMISSIONER FOR BENGAL,  
The 7th October 1899.H. J. DYSON, Major, I.M.S., F.R.C.S.,  
Sanitary Commissioner for Bengal.



## EAST INDIAN RAILWAY.

Statement of Goods Traffic in staples carried during the four weeks ending 26th August 1899 as compared with the same period of 1898.

STAPLES.	1898.		1899.		INCREASE.		DECREASE.	
	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.
Coal & Coke carried for the public and foreign railways	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.
Cotton, raw	71,64,288	9,84,712	67,47,203	10,23,416	.....	38,704	4,17,085	.....
Cotton, manufactured—	34,400	18,147	42,123	22,633	7,723	4,486	.....	.....
1.—Twist & Yarn, European	.....	.....	.....	.....	.....	.....	.....	.....
2.—Ditto, Indian	5,680	6,122	4,045	4,577	.....	.....	1,644	1,545
3.—Piece-goods—European	35,965	17,708	44,939	19,663	.....	.....	.....	.....
4.—Ditto—Indian	68,080	74,091	45,571	52,304	8,974	1,945	22,509	21,787
Drugs and Chemicals—	14,268	8,168	12,272	7,265	.....	.....	1,996	903
1.—Intoxicating, other than opium	288	169	546	391	258	222	.....	.....
2.—Non-intoxicating	8,242	7,130	9,984	6,887	1,742	.....	.....	249
Dyes and Tans—	.....	.....	.....	.....	.....	.....	.....	.....
1.—Indigo	272	230	995	349	723	110	.....	.....
2.—Myrabolams	3,859	1,348	5,281	1,141	1,422	.....	.....	207
3.—Cutch	2,218	1,071	2,258	998	40	.....	.....	73
4.—Turmeric	8,496	6,816	6,828	4,876	.....	.....	1,668	1,940
5.—Alizarine and aniline dyes	235	98	187	161	.....	63	48	.....
6.—Al (Morinda citrifolia)	210	68	9	1	.....	.....	201	67
7.—Others	1,064	194	496	239	.....	45	578	.....
Grain and Pulse—	.....	.....	.....	.....	.....	.....	.....	.....
1.—Wheat	.....	.....	.....	.....	.....	.....	.....	.....
2.—Rice in the husk	3,00,681	71,425	8,55,782	1,41,826	5,58,101	70,401	.....	.....
3.—Rice not in the husk	99,845	11,677	2,43,222	31,880	1,43,377	20,203	.....	.....
4.—Jowar and bajra	3,36,113	51,837	6,83,675	1,49,153	3,47,562	97,916	.....	.....
5.—Gram & pulse	8,981	1,080	9,677	1,075	.....	.....	304	914
6.—Others	2,61,611	51,805	5,22,103	1,09,981	2,60,592	58,676	.....	.....
Hides and Skins—	34,254	6,832	1,20,231	18,295	85,977	11,463	.....	.....
1.—Hides of cattle	.....	.....	.....	.....	.....	.....	.....	.....
2.—Skins of sheep, &c.	30,121	16,576	41,704	25,273	11,643	8,697	.....	.....
Horns	15,434	6,518	24,493	13,717	9,059	7,199	.....	.....
Hemp and other fibres	1,797	884	2,632	1,087	835	203	.....	.....
Jute—	71,399	14,234	7,103	1,725	.....	.....	64,296	12,509
1.—Raw	.....	.....	.....	.....	.....	.....	.....	.....
2.—Gunny-bags and cloth	35,822	7,485	81,854	13,952	46,032	6,467	.....	.....
Lac—	70,667	36,871	76,316	33,430	5,649	.....	.....	3,441
1.—Stick	.....	.....	.....	.....	.....	.....	.....	.....
2.—Shell	18,040	6,599	40,555	14,414	22,506	7,905	.....	.....
Leather, manufactured	11,999	9,531	22,620	16,335	10,621	6,804	.....	.....
Liquors—	3,580	3,518	6,681	4,598	2,101	1,080	.....	.....
1.—Ale and Beer	.....	.....	.....	.....	.....	.....	.....	.....
2.—Spirits of all kinds, including country spirit	10,464	3,617	10,284	3,251	.....	.....	180	366
3.—Wines	1,658	2,140	1,478	1,416	.....	.....	180	724
4.—All other sorts, including toddy and fermented liquor, other than ale and beer	2,419	3,755	2,308	3,652	.....	.....	113	103
Metals—	95	24	181	32	86	8	.....	.....
1.—Copper, unwrought	.....	.....	.....	.....	.....	.....	.....	.....
2.—Brass, ditto	917	1,068	168	181	.....	.....	749	887
3.—Copper, wrought	1,970	1,148	463	363	.....	.....	1,507	785
4.—Brass, ditto	863	491	642	366	.....	.....	220	125
5.—Iron and steel—	15,372	6,045	13,766	5,636	.....	.....	1,606	409
(a) Cast	.....	.....	.....	.....	.....	.....	.....	.....
(b) Unwrought	38,026	8,631	15,435	4,067	.....	.....	22,591	4,564
(c) Wrought	3,912	378	818	.....	.....	.....	127	.....
(d) Manufactures of iron and steel	64,574	30,520	56,784	25,688	.....	440	7,790	4,832
6.—Zinc and spelter	31,540	17,498	34,155	15,308	2,615	.....	.....	2,190
7.—Others	2,775	1,426	732	.....	.....	.....	1,349	1,339
Oil—	7,890	6,032	8,794	5,457	814	.....	.....	676
1.—Kerosine	.....	.....	.....	.....	.....	.....	.....	.....
2.—Castor	1,11,150	39,581	1,08,207	40,159	.....	578	2,943	.....
3.—Cocoanut	4,139	1,267	2,538	844	.....	.....	1,601	423
4.—Mustard and rape	3,716	2,005	4,236	1,376	520	.....	.....	629
5.—Others	4,120	974	9,051	3,769	4,931	2,795	.....	.....
Oilseeds—	6,282	2,861	5,579	2,986	.....	125	703	.....
1.—Linseed	.....	.....	.....	.....	.....	.....	.....	.....
2.—Rape and mustard	9,34,018	2,33,581	6,29,663	1,73,202	.....	.....	2,94,355	60,379
3.—Til or jinjili	4,27,768	1,13,071	2,01,523	53,100	.....	.....	2,26,245	59,971
4.—Poppy	7,494	1,628	6,052	694	.....	.....	1,442	834
5.—Earthnuts	59,893	15,467	41,945	10,493	.....	.....	17,948	4,974
6.—Castor	38	29	42	6	.....	.....	.....	23
7.—Others	62,370	13,983	22,874	5,454	.....	.....	39,496	8,529
Opium	6,736	1,249	49,989	14,744	34,253	13,495	.....	.....
Paper and pasteboard	185	243	1,029	520	844	277	.....	.....
Provisions—	15,702	8,299	16,810	10,440	1,048	2,141	.....	.....
1.—Ghee	.....	.....	.....	.....	.....	.....	.....	.....
2.—Dried fruits and nuts	42,785	34,027	44,558	24,995	1,773	.....	.....	9,032
3.—Potatoes	4,420	2,017	10,666	6,515	6,246	4,498	.....	.....
4.—Others	62,346	22,109	58,230	20,386	.....	.....	4,116	1,723
Railway plant & rolling-stock carried for the public & foreign railways—	78,633	30,604	98,838	31,023	20,205	419	.....	.....
1.—Locomotive engines & tenders & parts thereof	.....	.....	.....	.....	.....	.....	.....	.....
2.—Carriages & trucks & parts thereof	3,067	707	.....	.....	.....	.....	3,067	707
3.—Materials—	771	134	17,546	2,420	16,775	2,386	.....	.....
(a) Steel rails & fish-plates	48,215	8,951	16,072	4,672	.....	.....	32,143	4,279
(b) Sleepers and keys of steel and cast-iron	.....	.....	.....	.....	.....	.....	.....	.....
(c) Other sorts	30,653	6,806	21,945	14,696	.....	.....	.....	.....
Salt	3,61,523	58,886	1,44,356	19,295	1,13,733	14,696	.....	.....
			3,80,137	64,812	18,604	5,926	.....	.....

STAPLES.	1898.		1899.		INCREASE.		DECREASE.	
	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.
<i>Saltpetre, &amp;c.</i> —								
1.—Saltpetre ... ..	35,604	14,732	26,022	13,173	.....	.....	9,582	1,559
2.—Other saline substances ... ..	38,486	11,410	32,676	8,708	.....	.....	5,810	2,702
<i>Silk, raw</i> —								
1.—Foreign ... ..	.....	747	709	482	.....	.....	482	265
2.—Indian ... ..	1,191	.....	.....	.....	.....	.....	.....	.....
<i>Silk piece-goods</i> —								
1.—Foreign ... ..	.....	219	62	53	.....	.....	96	166
2.—Indian ... ..	158	.....	.....	.....	.....	.....	.....	.....
<i>Spices</i> —								
1.—Betel-nuts ... ..	12,385	15,110	19,137	17,178	.....	2,068	3,448	.....
2.—Pepper ... ..	1,620	1,396	2,027	1,745	407	349	.....	.....
3.—Ginger ... ..	1,129	529	1,333	830	204	310	.....	.....
4.—Chillies ... ..	8,857	9,580	6,740	2,549	.....	.....	2,117	7,031
5.—Cardamoms ... ..	202	168	495	464	293	296	.....	.....
6.—Others ... ..	743	813	890	537	156	.....	.....	276
Stone and lime ... ..	4,50,031	67,626	4,50,460	69,218	429	1,592	.....	.....
<i>Sugar</i> —								
1.—Refined ... ..	7,490	2,880	7,273	3,948	.....	1,059	217	.....
2.—Unrefined ... ..	1,26,612	21,954	1,48,168	24,021	21,556	2,067	.....	.....
<i>Tea</i> —								
1.—Foreign ... ..	3,317	2,568	5,233	2,683	.....	1,115	.....	.....
2.—Indian ... ..	60,760	10,567	82,708	13,169	21,948	2,602	.....	.....
Timber ... ..	64,117	22,300	64,973	21,312	856	.....	.....	988
Tobacco ... ..	.....	.....	.....	.....	.....	.....	.....	.....
<i>Wool</i> —								
(a) Raw ... ..	2,409	1,471	2,268	1,407	.....	26	141	.....
(b) Manufactured—								
I.—Carpets and rugs ... ..	398	427	736	1,077	338	650	.....	.....
II.—Piece-goods, European ... ..	822	1,710	460	272	.....	.....	362	1,438
III.—" Indian ... ..	3,199	2,813	2,325	2,756	.....	.....	674	57
IV.—Other sorts of manufactures ... ..	.....	.....	172	27	172	27	.....	.....
All other articles of merchandise—								
1.—Bones ... ..	42,946	10,181	37,623	8,756	.....	.....	5,323	1,425
2.—Firewood ... ..	24,022	1,174	36,481	2,321	12,459	1,147	.....	.....
3.—Indigo seed ... ..	5,217	1,437	3,277	1,534	.....	97	1,640	.....
4.—Oil-cake ... ..	57,377	9,772	63,238	10,937	5,861	1,165	.....	.....
5.—Paints & colours ... ..	22,906	4,411	6,761	3,146	.....	.....	10,205	1,265
6.—Seeds other than oilseeds ... ..	33,258	16,347	26,400	11,416	.....	.....	6,858	4,932
7.—Wooden articles ... ..	8,172	4,569	11,626	6,356	3,454	1,706	.....	.....
8.—Others ... ..	1,76,222	71,991	3,14,856	1,25,335	1,38,634	53,344	.....	.....
<b>Total</b> ... ..	1,22,97,895	24,14,068	1,30,51,551	26,50,699	7,53,656	2,36,631	.....	.....
Military stores ... ..	12,316	17,570	12,659	26,192	343	8,022	.....	.....
Coal for railway ... ..	2,54,652	79,388	10,67,542	70,918	1,12,890	.....	.....	5,470
Railway materials ... ..	16,86,167	56,493	19,15,895	73,415	2,29,738	16,922	.....	.....
Live-stock ... ..	.....	3,557	.....	11,597	.....	8,040	.....	.....
<b>Total</b> ... ..	1,40,51,029	25,71,076	1,60,47,647	28,32,821	10,96,627	2,61,745	.....	.....

O. W. CLARKE, Assistant Auditor.

TRAFFIC AUDIT OFFICE, GOODS DIVISION, JAMALPUR, the 6th October 1899.



## Weekly Return of Traffic Receipts on Indian Railways.

## EASTERN BENGAL STATE RAILWAY.

(INCLUDING N. B., DACCA, K.-D., AND ASSAM-BIHAR SECTIONS.)

Approximate Return of Traffic and Mileage for the week ended 30th September 1899 on 83½ miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings, including steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	195,140	1,02,440 0 0	14,01,400 0	3,15,720 0 0	42,140 0 0	4,60,300 0 0	36,820	49,818	86,638
Or per mile of railway ...	234	123 0 0	1,680 0	379 0 0	32 0 0	554 0 0	...	...	...
For previous 12 weeks of half-year ...	2,402,478	10,88,507 0 0	1,14,63,701 0	23,78,246 0 0	1,68,562 0 0	36,35,315 0 0	432,114	469,337	901,451
Total for 13 weeks ...	2,597,618	11,90,947 0 0	1,28,85,101 0	26,93,966 0 0	2,10,702 0 0	40,95,615 0 0	468,934	519,155	988,089
COMPARISON.									
Total for corresponding week of previous year ...	185,555	53,115 0 0	13,37,923 0	2,75,129 0 0	12,401 0 0	3,70,645 0 0	33,912	37,532	71,444
Or per mile of railway corresponding week of previous year ...	227	102 0 0	1,636 0	336 0 0	1 0 0	439 0 0	...	...	...
Total to corresponding date of previous year ...	2,372,248	9,98,410 0 0	1,16,93,361 0	23,23,069 0 0	2,09,813 0 0	34,31,292 0 0	4,45,979	458,421	904,400

\* Audited up to 12th August 1899.

† Excluding steamer earnings.

NOTE—Increase chiefly due to jute, grain and pulse and sundries.

## DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 30th September 1899 on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	29,160	9,140 0 0	52,930 0	5,370 0 0	80 0 0	14,590 0 0	2,260	1,910	4,170
Or per mile of railway ...	339	106 0 0	615 0	63 0 0	1 0 0	170 0 0	...	...	...
For previous 12 weeks of half-year ...	2,96,900	86,822 0 0	333,989 0	24,919 0 0	1,651 0 0	1,13,392 0 0	31,398	16,902	48,300
Total for 13 weeks ...	3,26,060	95,962 0 0	386,919 0	30,289 0 0	1,731 0 0	1,27,982 0 0	33,658	18,812	52,470
COMPARISON.									
Total for corresponding week of previous year ...	23,159	6,953 0 0	42,262 0	3,935 0 0	52 0 0	10,940 0 0	2,464	1,940	4,404
Or per mile of railway corresponding week of previous year ...	269	81 0 0	491 0	45 0 0	1 0 0	127 0 0	...	...	...
Total to corresponding date of previous year ...	2,97,682	88,169 0 0	314,357 0	25,392 0 0	2,910 0 0	1,16,471 0 0	31,618	26,222	57,840

\* Audited up to 12th August 1899.

## MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 30th September 1899 on 33 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings, including ferry.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	5,040	940 0 0	7,640 0	380 0 0	...	1,320 0 0	310	1,304	1,614*
Or per mile of railway ...	153	28 0 0	233 0	12 0 0	...	40 0 0	...	...	...
For previous 12 weeks of half-year ...	38,215	8,843 0 0	31,693 0	2,880 0 0	46 0 0	11,769 0 0	4,638	11,122	15,760
Total for 13 weeks ...	43,255	9,783 0 0	39,333 0	3,260 0 0	46 0 0	13,089 0 0	4,948	12,426	17,374
COMPARISON.									
Total for corresponding week of previous year ...	...	...	...	...	...	...	...	...	...
Or per mile of railway corresponding week of previous year ...	...	...	...	...	...	...	...	...	...
Total to corresponding date of previous year ...	...	...	...	...	...	...	...	...	...

\* Includes ballast train-miles 690.

† Audited up to 12th August 1899.



## DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

						Rs.	A.	P.
Approximate earnings for the week ending 30th September 1899	...	...	...	...	...	6,922	0	0
Ditto for the corresponding period of 1898	...	...	...	...	...	13,141	0	0
Decrease	...	...	...	...	...	6,219	0	0
Receipts per mile for the week ending 30th September 1899	...	...	...	...	...	135	11	7
Ditto for the corresponding period of 1898	...	...	...	...	...	257	10	8
Decrease	...	...	...	...	...	121	15	1
Receipts from 1st July to 30th September 1899	...	...	...	...	...	1,57,896	0	0
Ditto for the corresponding period of 1898	...	...	...	...	...	1,70,709	0	0
Decrease	...	...	...	...	...	12,813	0	0



# SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, OCTOBER 18, 1899.

## OFFICIAL PAPERS.

[Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of Six Rupees per annum if delivered in Calcutta, or Twelve Rupees if sent by Post.]

### CONTENTS.

Page.	Page.
RESOLUTION on the Report of the Board of Revenue on the Road and Public Works Cess Operations for the year 1898-99 ... 1795	METEOROLOGICAL Report of the Province of Bengal for the month of September 1899 ... 1806
Weather and Crop Report for the week ending 18th October 1899 ... 1801	Table of Rainfall recorded at stations in Bengal in September 1899 ... 1808
Results of the Meteorological Observations taken at the Alipore Observatory from 8th to 14th October 1899 ... 1805	Segowlic-Baksaul Branch Railway for the half year ending 30th June 1899 ... 1818
	Weekly return of Traffic Receipts on Indian Railways ... 1820

## RESOLUTION ON THE REPORT OF THE BOARD OF REVENUE ON THE ROAD AND PUBLIC WORKS CESS OPERATIONS FOR THE YEAR 1898-99.

FINANCIAL DEPARTMENT.—ROAD & P. W. CESS.

*Darjeeling, the 11th October 1899.*

RESOLUTION—No. 5828R.P.

READ—

The Report of the Board of Revenue on the Road and Public Works Cess operations for the year 1898-99.

The Road and Public Works Cesses were levied at the maximum rate of one anna in the rupee during the year under review in all the districts in which Act IX (B.C.) of 1880 is in force. The following table compares the main results of the working of the Act during the past two years:—

			1897-98.		1898-99.
(1) Current net demand	...	Rs.	89,56,309	Rs.	90,38,880
(2) Arrear „ „	...	„	17,82,378	„	18,60,441
(3) Total „ „	...	„	1,07,38,687	„	1,08,99,321
(4) Total collections	...	„	88,71,693	„	90,06,445
(5) Remissions	...	„	81,813	„	56,005
(6) Net balance	...	„	18,75,440	„	19,07,444
(7) Percentage of total collections on current demand	...		99-0		99-6
(8) Percentage of current collections on current demand	...		84-3		82-9



	1897-98.	1898-99.
(9) Percentage of arrear collections on arrear demand ... ..	80.2	80.1
(10) Number of revenue-paying estates assessed ... ..	246,638	252,436
(11) Number of revenue-free estates and rent-free tenures assessed ..	145,271	146,481
(12) Number of tenures assessed ...	1,521,897	1,575,142
(13) Number of recorded shareholders in estates ... ..	1,465,359	1,502,091
(14) Number of recorded shareholders in tenures ... ..	2,606,190	2,697,840
(15) Current demand of land revenue ... Rs.	3,85,33,272	Rs. 3,90,03,120

The increase in the current demand has been obtained by revaluations and re-assessments in the districts of Burdwan, Mymensingh, and Backergunge.

The total collections show an increase of Rs. 1,34,752 over the figures of the previous year; but, owing to the enhanced demand, the balance outstanding at the close of the year increased by Rs. 32,004. The percentage of current collections on the current demand was 82.9 against 84.3, in 1897-98, and that of total collections on the current demand 99.6 against 99.0. The result was, on the whole, satisfactory.

2. In comparing the results of collections in the various districts as given in the following paragraphs, it should be noted that effect has not yet been given to the suggestion made by Government in 1894, that in calculating the percentage of collections on demand the amount affected by the 15 days' grace allowed by law, should be eliminated from the arrear. The Board propose to issue instructions which will ensure that this shall be done in future, and when this change is effected, the figures and explanations of the local officers will afford a juster criterion of the comparative standard of collections than they do at present. For the present year the mode of calculation hitherto adopted has been retained.

3. The following districts succeeded in attaining the accepted standard of cess administration for the first class, and showed a percentage of current collections above 90 per cent. and arrear collections above 80 per cent. during the year:—

DISTRICT.	Percentage of current collections on net current demand.			Percentage of arrear collections on net arrear demand.		
	1898-99.	1897-98.	1896-97.	1898-99.	1897-98.	1896-97.
1	2	3	4	5	6	7
Darjeeling ...	99.9	99.7	99.8	94.6	94.4	100
Jalpaiguri ...	99.7	99.7	99.7	100	100	100
Singhbhum ...	98.9	100	99.9	100	100	100
Purnea ...	97.4	89.7	93.3	95.6	35.0	91.4
Malda ...	95.7	96.7	97.5	99.7	99.2	99.2
Bogra ...	94.8	94.8	95.7	100	100	99.9
Dinajpur ...	94.4	95.7	94.7	99.9	100	99.9
Balasore ...	93.7	93.4	95.8	80.9	67.0	73.2
Nadia ...	93.6	84.5	90.2	99.2	97.3	96.0
Rajshahi ...	92.3	91.6	92.4	98.7	98.3	96.9
Dacca ...	90.2	90.0	90.7	91.3	90.3	90.6
Puri ...	91.8	97.2	96.6	99.8	100	99.0
Noakhali ...	90.1	92.4	92.4	90.0	96.7	96.5

The number of districts under this class remains the same (13) as in the year 1897-98, but Birbhum has descended to class II and Hazaribagh and Rangpur to class III from class I of the preceding year, their places being taken by Nadia, Purnea, and Balasore. All of these districts, except the three named last, showed equally good results during the last three years, and the results are creditable to the officers concerned. Though Dinajpur, Puri, and Noakhali



retain their former position, they show a decrease in both the current and arrear collections. Both current and arrear demands were realised in full in Singhbhum during 1897-98, but in the year under review the percentage of current collections on net current demand was 98·9. The districts of Jalpaiguri, Singhbhum, and Bogra succeeded in collecting the whole arrear demand.

4. The districts which fall into the second class, *i.e.*, those which collected more than 90 per cent. of the current demand and less than 80 per cent. of the arrear demand are the following:—

DISTRICT.	Percentage of current collections on net current demand.			Percentage of arrear collections on net arrear demand.		
	1898-99.	1897-98.	1896-97.	1898-99.	1897-98.	1896-97.
1	2	3	4	5	6	7
Birbhum ...	95·0	94·3	94·7	72·3	99·3	98·1
Murshidabad ...	91·2	89·7	89·2	60·7	60·9	59·3
Gaya ...	90·8	76·3	74·0	76·9	89·2	84·6

Birbhum descended during the year from the first to the second class, owing, it is said, to the non-payment of the cesses till after the close of the year, by certain zamindars who are habitual defaulters and against whom certificates issued. Murshidabad and Gaya rose to this class from classes IV and III, respectively. In both these districts there was an improvement in the collection of current demand, but the arrear collections showed poor results. The short collections in Murshidabad are attributed to the difficulty experienced in realising cesses direct from rent-free lands, which were valued perfunctorily at the last revaluation. No explanation has been furnished of the falling off in Gaya, and the Collector has been requested to see that better results are secured in future.

5. In the districts of the third class mentioned below, the current collections fell short of 90 per cent. but the arrear collections exceeded 80 per cent.:—

DISTRICT.	Percentage of current collections on net current demand.			Percentage of arrear collections on net arrear demand.		
	1898-99.	1897-98.	1896-97.	1898-99.	1897-98.	1896-97.
1	2	3	4	5	6	7
Khurda ... 94·1	89·5	89·2	91·4	92·7	86·1	78·5
Rangpur ... 92·8	89·3	91·8	92·2	99·4	99·4	98·3
Champaran 95·5	87·5	60·9	60·3	99·9	98·4	95·9
Cuttack* ...	87·0	84·7	81·6	80·8	79·8	90·5
Backergunge 96·1	85·2	85·0	85·6	99·1	97·7	98·7
Hazaribagh 96·2	84·9	94·4	96·3	91·9	93·8	97·6
Tippera ... 87·4	84·6	82·0	86·4	91·8	92·4	91·3
24 Parganas 89·0	83·9	84·0	85·0	88·2	80·4	87·8
Chittagong† ...	83·2	79·0	82·0	90·2	89·5	79·0
Darbhanga 91·5	83·3	84·9	84·8	83·4	83·7	90·6
Faridpur ... 88·9	82·5	76·9	79·3	86·2	75·6	84·7
Jessore ... 90·8	81·5	81·5	82·0	95·4	97·3	90·0
Monghyr ... 85·8	78·3	79·4	78·4	81·0	79·2	81·5
Midnapore 83·6	77·3	75·3	82·7	95·9	95·7	87·1
Palamau ... 89·8	75·9	75·0	81·7	99·6	99·6	99·7
Patna ... 87·1	74·2	73·6	74·8	80·7	88·6	87·1
Ranchi ... 99·9	73·9	86·0	76·1	100	100	100
Muzaffarpur 82·7	63·6	67·3	68·2	84·7	84·8	83·7

\* There is no March kist in this district.

† The last kist (25th February) of the year in this district became payable on the 12th of March 1899.

The figures in the first column of the above statement represent the percentage of current collections on the current demand of the districts against which they are noted, after eliminating the sums affected by the period of grace, which ended after the close of the year, for the realisation of which no coercive measures could be taken within the year. The balance thus arrived at is the true arrear for the collection of which the District Officer is responsible, and it is the figures in column 1 which must therefore be taken as the criterion of the work done. Nadia and Gaya have, as stated before, risen to classes I and II, respectively, while Manbhum and Mymensingh have descended to class IV. On the other hand, Rangpur and Hazaribagh have come down to this class from class I, and Cuttack, Faridpur, and Monghyr have gained a step. Eliminating the amounts affected by the period of grace, Khulna, Rangpur, Champaran, Backergunge, Hazaribagh, Darbhanga, Jessore, and Ranchi succeeded in attaining the prescribed standard for the first class, exceeding 90 per cent. The short collections in Rangpur were due to the absence of voluntary payments on account of the very low price of rice and other agricultural products. In Cuttack, collections were retarded by the defaults of some big zamindars, especially the zamindar of Aul. In Tippera and Ranchi, large sums, on account of the March kist, were realised after the close of the year. In the 24-Parganas the reason assigned is the same as in the last year, namely, that petty defaulters availing themselves of the concession granted in 1895, whereby the levy of interest for petty arrears was forbidden, withheld payment of cesses until the issue of attachment and sale notices. The bad outturn of crops during the last two years and the cyclone of 1897 told seriously upon the condition of the people of Chittagong, and account for the short collections in the district. The poor results in Muzaffarpur were due to the damage done by the floods of 1898. The prevalence of distress in the first quarter of the year and the failure of the jute crop from which the raiyats get most of their ready money are among the causes which contributed to the short collections in Jessore. With regard to Monghyr, the Board write:—"The majority of the zamindars pay their cesses through *tipdars* or agents, who appear to be in the habit of utilising the money of their constituents for their own benefit. The practice of paying Government demand through these agents, who watch the proceedings of the Arrear Collection Department and do not pay the cesses till certificates are ready to be filed, is one of the causes which impede the collection from reaching the prescribed standard." Midnapore has improved a little in collecting both current and arrear demands. The bad results in Palamau are attributable to defaults by the zamindars of Sonepura, Nowa, &c.

6. The districts of the fourth or lowest class, in which the current collections fell short of 90 per cent., and arrear collection of 80 per cent., are the following. This class contains nine districts against ten in the preceding year:—

DISTRICT.	Percentage of current collections on net current demand.			Percentage of arrear collections on net arrear demand.		
	1898-99.	1897-98.	1896-97.	1898-99.	1897-98.	1896-97.
1	2	3	4	5	6	7
Pabna ...	94·3	89·6	92·3	70·1	72·3	72·1
Bhagalpur ...	93·8	87·2	86·1	74·0	76·7	83·0
Shahabad ...	92·9	84·3	85·5	69·8	77·3	76·7
Bankura ...	82·9	82·8	87·1	67·7	59·7	52·7
Burdwan ...	82·3	81·1	90·5	43·5	47·0	53·0
Mymensingh	85·5	77·0	88·2	79·9	93·0	87·6
Manbhum ...	80·7	72·0	76·7	66·5	89·4	99·5
Hooghly ...	72·4	68·5	73·8	57·5	48·8	53·2
Saran ...	73·8	59·5	63·9	70·6	68·8	79·3



The figures in the first column give the same information as the figures in the first column of the statement for third class districts. Saran, Hooghly, Shahabad, and Bankura have appeared in this list for the last four years, while Mymensingh and Manbhum have come down to this class from class III, and Pabna and Burdwan from class II. Eliminating the amounts affected by the period of grace, Pabna, Bhagalpur, and Shahabad attained the prescribed standard as regards current collections. Compared with the last year's figures, current collections fell off in Shahabad, Bankura, Hooghly, and Saran, while all these districts, except Shahabad, showed an improvement in arrear collections. The short collections in Shahabad are ascribed to the general unwillingness of the people to pay the cesses, and in Bankura to the payment by some of the big estates of their dues for the March kist after the close of the grace days. The disinclination of the proprietors to pay the cesses until coercive measures were enforced, the attempts on the part of numerous petty proprietors to evade payment in the hope that the co-sharers would pay their dues, and mistakes on the occasion of the last revaluation are reasons given to account for the falling off in Hooghly. Except the last mentioned one, however, no excuse is given for the shortness of collections which is not common to every district in the Province; and the Lieutenant-Governor hopes that better results may be obtained in future. The bad results in Saran are said to be due to the incorrect state of the Land Registration Register D, in consequence of which the work in the Certificate Department was delayed, and in many cases unsuccessful, and to the leniency shown in selling estates during the year; a leniency hardly to be justified in view of the continued bad results of the last four years. The Board of Revenue rightly consider the explanation inadequate, and have drawn the special attention of the Commissioner to the matter. In Pabna, many of the proprietors did not pay their dues until coercive measures were taken; and notices of certificates for less than Rs. 5 made out for the last kist of 1897-98 were not issued till December 1898 in accordance with the rules as to water districts. In regard to Burdwan, the Board write:—(i) "The current demand was considerably raised, and the amount by which it was raised could not be realised on account of the new assessment having been made late in the year; (ii) a sum of Rs. 10,168 was remitted by the Maharaja of Kasim Bazar after the close of the year; (iii) Rs. 24,898 was also realised after the close of the year from the Burdwan Raj; (iv) evasion of payment of arrears by parties who try to throw the burden of payment on their co-sharers; (v) difficulty experienced in the realisation of arrears from revenue-free estates and rent-free holdings under direct collection on account of the non-registration of names by most of the proprietors and their successors and of the transfer of rights and titles necessitating in many cases the issue of fresh certificates." The collections in Mymensingh were retarded by the defaults of some of the proprietors of large estates, while the poor results in Manbhum were due to the non-payment of the cesses due by certain encumbered estates. Compared with the figures for the previous year, Bhagalpur showed an improvement in current collections; but as the arrear lists for the whole year 1897-98 could not be prepared kist after kist, there was a falling off in the percentage of arrear collections. This explanation, as the Board rightly observe, is not satisfactory.

7. The following statement illustrates the working of the certificate procedure in the realisation of the cesses during the last two years:—

	1897-98.	1898-99.
Certificates pending from the previous year	52,493	44,572
Filed during the year	101,410	125,216
Total for disposal	153,903	169,788
Cancelled on objection	1,601	1,147
Struck off	5,210	6,724
Fully discharged	102,517	105,350
Pending at the close of the year	44,575	56,567
Sales effected	2,866	3,323
Sales set aside	51	142

The number of certificates filed during the year 1898-99 has increased by 23,806. The increase occurred in all the Divisions except Rajshahi, Bhagalpur,



and Chota Nagpur. The largest number of certificates was filed in the districts of Hooghly (10,567), Saran (10,536) Gaya (8,969), Midnapore (8,555), Patna (8,246) Chittagong (7,413) Shahabad (6,020) Darbhanga (5,431) Muzaffarpur (5,314) and Cuttack (5,183). The number of objections filed against certificates was 8,142 against 7,658 in 1897-98. In Saran, Hooghly, Dacca, Gaya, and Murshidabad, the number of cancellations was 191, 172, 141, 104, and 101 out of 835, 1,835, 581, 434 and 126, objections disposed of respectively. The defective state of land registration is the cause of the large number of cancellations in Saran and Dacca. In Hooghly, it was due to double assessment, reduction of valuation on objection, and to failure to trace out lands or their holders. In Murshidabad and also in Mymensingh, it is attributed "partly to the death of the judgment-debtors before the certificates were filed, and partly to the mistakes discovered on objections being filed that the judgment-debtors were not liable for the amount under certificate:" in other words, to carelessness in the Collector's office. Closer supervision is evidently required in these two districts. In 3,323 cases, as against 2,866 in 1897-98, sales were effected to realise the cesses. The increase was due to a large number of sales in Gaya, and the Board have asked the Collector to explain the cause.

8. Partial valuations and revaluations were completed in the districts of Midnapore, 24-Parganas, Khulna, Rajshahi, Dinajpur, Jalpaiguri, Darjeeling, Rangpur, Bogra, Faridpur, Backergunge, Tippera, Shahabad, Malda, and Hazaribagh. In Khulna, only 82 estates were revalued, and the valuation of these estates showed an increase of Rs. 1,10,122 over the previous valuation. The Board have asked the Commissioner of the Presidency Division whether the general revaluation of the district can be undertaken. In Darjeeling, the revaluation of the Terai jotes and of the West Teesta khas mahals, which was sanctioned in October 1897, came to a close during the year. The valuation of the Terai jotes showed an increase of Rs. 51,634 over the previous valuation. Valuation and revaluation work was in progress in several districts when the year closed.

9. Statement VI appended to the report compares the gross rental in each district for 1898-99 calculated from the returns under the Cess Act with the gross rental ascertained on the same basis when the road cess was first introduced and the gross rental of the preceding year. The results of the Province are as follow:—

				Rs.
Gross rental at first assessment	...	...	...	13,11,68,432
Ditto in 1897-98	...	...	...	16,35,06,247
Ditto in 1898-99	...	...	...	16,53,73,177

The increase up to date amounts to Rs. 3,42,04,745 on the rental when the road cess was introduced. The increase occurred in all the districts, except Murshidabad and Jessore. Compared with the figures for the last year, the gross rental shows an increase of Rs. 18,66,930, which, it is said, has been ascertained by revaluation, chiefly in the districts of Burdwan, Midnapore Khulna, Rajshahi, Dinajpur, Darjeeling, Rangpur, Dacca, Mymensingh, Backergunge, Tippera, Manbhum, and Singhbhum.

10. The names of the Deputy Collectors whose work is favourably noticed by the Board will be communicated to the Appointment Department. The work on the whole has been excellent, and the Lieutenant-Governor's thanks are due to the Board of Revenue.

By order of the Lieutenant-Governor of Bengal,

E. N. BAKER,

*Offg. Secy. to the Govt. of Bengal.*

WEATHER AND CROP REPORT.

For the week ending the 16th October 1899.

**Burdwan.**—Rainfell yesterday (15th). Weather seasonable. Threshing of *aus* going on. *Aman* and other standing crops are doing well. Fodder and water sufficient. No cattle-disease. Common rice selling as follows:—

	Srs.	
Sadar	15	} per rupee.
Kalna	13 $\frac{2}{3}$	
Katwa	15	
Raniganj	11 $\frac{1}{2}$	

**Birbhum.**—No rain. Weather seasonable. Prospects of paddy good. Price of common rice at Sadar and Rampur Hât 15 seers per rupee. Fodder sufficient.

**Bankura.**—Rainfall at Bankura 2·95. Weather first part of the week fair, latter part cloudy ending with rain. The rain has done much good to the standing crops. Fodder and water sufficient. No cattle-disease reported. Rice selling at 15 seers per rupee both at Bankura and Vishnupur.

**Midnapore.**—Heavy rain during last two days ensures a good rice harvest. Weather getting cool. Fields are being prepared for the *rabi* crops. Prices of common rice—

	Srs.	
Sadar	16	} per rupee.
Contai	18	
Tamluk	14 $\frac{1}{2}$	
Ghatal	14 $\frac{1}{2}$	

**Hooghly.**—Harvesting of *aus* continues. *Aman* doing well. Common rice sells at 14 seers per rupee.

**Howrah.**—No rain. Weather hot but cloudy on Saturday morning. Condition of *aman* paddy good. Sugarcane doing well. Rain wanted. Fodder and water sufficient. Common rice selling at 13 $\frac{1}{2}$  seers per rupee.

**24-Parganas.**—Rainfall at Sadar 2·91, Basirhat ·43. Diamond Harbour ·50. Weather seasonable. Prospects of standing crops good. Harvesting of *aus* finished. Lands are being cultivated for *rabi* crops. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	
Sadar	13	} per rupee.
Barasat	14 $\frac{1}{2}$	
Basirhat	16	
Diamond Harbour	13	

**Nadia.**—Rainfall at Kushtia ·25, Chuadanga ·02. Weather seasonable. Prospects of *aman* good. *Rabi* crops are being sown. Fodder and water sufficient. Price of common rice stationary.

**Murshidabad.**—No rain. Weather cloudy. Harvesting of *bhadoi* over. State of standing crops good. Sugarcane and mulberry doing well. Sowing of *rabi* crops and *kalai* still continues. Fodder and water sufficient. No cattle-disease. Common rice sells as follows:—

	Srs.	
Sadar	14	} per rupee.
Jangipur	15	
Kandi	18 $\frac{1}{2}$	

**Jessore.**—Rainfall at Sadar 1·98, Jhenida ·12, Magura ·46, Narail ·22, Bangaon 1·35. Weather sultry, rainy and cyclonic since yesterday (15th). Lands are being cultivated for *rabi* crops. Harvesting of *aus* over. Prospects of *aman* good. Rain is badly wanted. No cattle-disease reported. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	
Sadar	17 $\frac{1}{2}$	} per rupee.
Jhenida	18	
Magura	18	
Narail	17 $\frac{3}{4}$	
Bangaon	20	



**Khulna.**—Rainfall at Sadar nil, Bagerhat ·02, Satkhira nil. Weather hot. Prospects of *aman* fair. Fodder and water sufficient. Common rice sells as follows:—

				Srs.	
Sadar	...	...	...	17½	} per rupee.
Bagerhat	...	...	...	16	
Satkhira	...	...	...	15	

**Rajshahi.**—Rainfall nil. Prospects of standing crops good. Cutting and steeping of jute going on. Sowing of *rabi* crops commenced. No cattle-disease. Fodder and water ample. Common rice sells at 17½ seers per rupee.

**Dinaipur.**—Average rainfall ·01. Weather hot. Standing crops fair. No cattle-disease. Fodder and water sufficient. Rice selling at Sadar 15 seers and at Thakurgaon 16 seers per rupee.

**Jalpaiguri.**—Rainfall at Sadar nil, Alipur-Duars ·24. Weather seasonable. Prospects of *haimanti* paddy good. Lands are being prepared for tobacco. Common rice sells at 14½ seers per rupee. Fodder and water sufficient.

**Darjeeling.**—Rainfall at Darjeeling ·08, Siliguri 2·29. Weather seasonable. *Hills*—*Haimanti* paddy, *bara marua*, *kalai* and *phaphar* are doing well. *Terai*—Jute is being sold; *haimanti* paddy, *kalai* and potatoes are doing well. Coarse rice sells as follows:—

				Srs.	
Hills	...	...	...	8	} per rupee.
Terai	...	...	...	17	

*Bhutta* sells at Darjeeling 16 seers and at Kalimpong 32 seers per rupee.

**Rangpur.**—Rainfall ·12. Weather rainy. Steeping and washing of jute continue. Prospects of *aman* flourishing. Cattle-disease reported from Nilphamari. Rice sells at 15½ seers per rupee.

**Bogra.**—Rainfall at Sadar and Sherpur nil, Naukhila ·12. Prospects of standing crops good. Fodder and water ample. Common rice sells at 17 seers per rupee.

**Pabna.**—Rainfall at Sadar 2·42. Weather cloudy and rainy. Prospects of crops good. Price of common rice 15 seers 5½ chitaks per rupee.

**Dacca.**—Rainfall at Munshiganj ·57, elsewhere nil. Weather seasonable. Prospects of standing crops good. Fodder available. No cattle-disease. Common rice 17 seers per rupee.

**Mymensingh.**—Rainfall at Sadar ·12, Jamalpur 4·00, Kishorganj 1·23. Weather damp and warm. Condition of crops good. Condition of cattle generally good. Fodder and water sufficient. Common rice sells as follows:—

				Srs.	
Sadar	...	...	...	18	} per rupee.
Netrokona	...	...	...	17	
Tangail	...	...	...	16	
Jamalpur	...	...	...	13	
Kishorganj	...	...	...	16	

**Faridpur.**—Rainfall at Goalundo ·55, elsewhere nil. Weather seasonable, cool and rainy towards the end of the week. State and prospects of crops good. Common rice sells at 16 seers per rupee.

**Backergunge.**—Rainfall at Sadar 3·06. Weather cloudy. Prospects of crops fair. Common rice sells at 14 seers (*aman*) and 17 seers (*aus*) per rupee.

**Tippera.**—Rainfall at Sadar 3·07, Brahmanbaria ·57, Chandpur ·10. Weather cloudy and stormy. Prospects of *aman* paddy continue favourable. Insufficiency of fodder owing to floods reported from the Brahmanbaria subdivision. Average price of common rice 17½ seers per rupee.

**Noakhali.**—Rainfall at Sadar 8·92. Prospects of crops fair. Lands being ploughed for *rabi* crops. Cattle-disease at Chagalnaya decreasing. Fodder and water sufficient. Common rice (*aman*) 15 seers and (*aus*) 19 seers per rupee.

**Chittagong.**—Rainfall ·12. Prospects of crops good. Water and fodder sufficient. Common rice sells at 17 seers per rupee.

**Patna.**—Paddy is doing well and prospects are favourable, but a shower of rain is urgently wanted in some places. Ploughing and sowing of *rabi* in full progress. Fodder and water for cattle plentiful. Common rice in Patna sells at 15 seers per rupee.



**Gaya.**—Rainfall nil. Paddy suffering for want of rain. *Rabi* lands being prepared. Common rice selling at 13 seers per rupee.

**Shahabad.**—Rainfall nil. Rain wanted. Fields are being ploughed and *rabi* is being sown. Fodder and water sufficient; 202 cases of cattle-disease reported from Sasaram. Rice at Sadar 11 seers per rupee.

**Saran.**—No rain. Weather seasonable. Sowing of *rabi* commenced. Rain wanted especially for upland paddy. Average price of common rice 11 seers 7 chitaks and of *makai* 12 seers 9 chitaks per rupee.

**Champaran.**—No rain. Preparation of lands for *rabi* continues. Sowing of wheat commenced. Rain urgently wanted for winter rice and for sowing of *rabi*. Price of common rice 14 seers and of maize 16 seers per rupee.

**Muzaffarpur.**—Rainfall nil. Prospects of winter rice fair, but rain wanted for high-land paddy. *Rabi* sowings commenced in places. Prices are—Common rice 12 seers, wheat 12 seers, barley 16 seers, *makai* 14 seers, gram 13 seers, and *rahar* 14 seers per rupee.

**Darbhanga.**—No rain. Nights cool, days still hot. Prospects of standing crops good. Fields are being prepared for *rabi*. Fodder and water sufficient. No cattle-disease reported. Common rice sells at sadar 12 to 14 seers per rupee.

**Monghyr.**—No rain. Cool nights. Days still hot. Sowing of *rabi* crops commenced. Prospects of paddy and sugarcane good. Common rice sells as follows:—

	Srs.	
Monghyr	...	10
Begusarai	...	12½
Jamui	...	14

} per rupee.

**Bhagalpur.**—Weather chilly and cloudy. Rainfall at Sadar .04. Prospects of winter rice continue favourable. *Kurthi* and *kalai* sowing completed and prospects hopeful. Rain badly wanted in Banka subdivision. In Supaul lands are being prepared for *rabi*. Fodder and water sufficient. No cattle-disease reported. Common rice sells as follows:—

	Srs.	Ch.	
Sadar	...	13	4
Supaul	...	18	0
Banka	...	11	14
Madhipura	...	14	0

} per rupee.

**Purnea.**—Rainfall at sadar .06. Weather seasonable. Prospects of *aghani* rice good. Steeping and washing of jute still going on. Ploughing for *rabi* crops in progress. *Kurthi* plants thriving well. Fodder and water sufficient. No cattle-disease. Common rice sells as follows:—

	Srs.	
Sadar	...	16
Kishanganj	...	20
Araria	...	18

} per rupee.

**Malda.**—Rainfall nil. Days hot. Mornings cool. Sowing of *kalai* finished. Lands being prepared for *rabi* crops. Prospects of standing crops good. Cattle-disease reported from some places. Price of coarse rice stationary. Fodder and water sufficient.

**Sonthal Parganas.**—Weather cloudy and cold. Prospects of all standing crops much improved. The recent rain has greatly benefited the paddy crop. Some damage done to the crop at Godda by the late flood. Cattle-disease reported from Godda. Water and fodder ample. Average price of common rice 13 seers 6 chitaks and of Indian-corn 19 seers 5 chitaks per rupee.

**Cuttack.**—Rainfall at Sadar .15, Jajpur .28, Kendrapara .39, Banki .33. Days hot. Mornings cool. Rain much wanted. Harvesting of *beali* over. *Sarad* withering for want of rain. Sugarcane, turmeric, *biri*, *mung* and *kulthi* are in progress. Condition of cattle good. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	Ch.	
Cuttack	...	12	8
Jajpur	...	15	12
Kendrapara	...	21	0
Banki	...	11	13

} per rupee.

**Balasore.**—Rainfall at Sadar 4.81. Weeding of *sarad* nearly finished. *Aus* is being harvested. Winter rice and sugarcane thriving. Crops on high lands in Agarpira chakla suffering for scanty rain. Rice selling at 17½ seers per rupee in the interior, and at 16 and 18 seers per rupee at Balasore and Bhadrak respectively. Cattle-disease reported from places. Fodder sufficient.

**Angul.**—No rain. Prospects of winter rice bad. Ground very dry, and sowing of *rabi* stopped. Cattle-pox continues at Bisipara. Common rice sells at Angul 16 seers and at Kendrapara 12 seers per rupee.

**Puri.**—Rainfall at Sadar 2·74, Khurda ·09. Prospects of *sarad* crop greatly improved by recent rain: miscellaneous crops doing well. Damage to crops by insects reported from parts of the district. Cattle-disease continues in places. Common rice sells as follows:—

				Srs.	Ch.	
Sadar	...	...	...	11	13	} per rupee.
Khurda	...	...	...	10	8	
Interior of district	...	...	...	12	4	

**Hazaribagh.**—Rainfall nil. Weather cool; some clouds. Standing crops suffering from drought. Common rice selling at 11 seers per rupee.

**Ranchi.**—Rainfall ·15. Weather cloudy. Prospects of crops poor. Rain badly wanted. Rice sells 9 seers per rupee in Ranchi and 12 seers in the interior. No cattle-disease. Fodder and water sufficient.

**Palamau.**—Rainfall nil. Weather seasonable. Upland paddy dying. Lowland paddy suffering very much for want of rain. Prices are—rice 9 seers, *makai* 16 seers, *mandua* 18 seers, barley 17 seers, wheat 10 seers, and gram 13½ seers per rupee.

**Manbhum.**—Rainfall nil. Weather seasonable. *Bhadai* crops fair. Winter rice suffered for want of rain, but it rained yesterday (15th) which has done much good. An average crop is expected. Cattle-disease reported from police-stations Nirsa, Gobindpur, and Tundi. Fodder and drinking-water sufficient. Average price of common rice at Sadar 12½ seers and at Gobindpur 12 seers per rupee. Supply sufficient.

**Singhbhum.**—No rain. Weather warm and cloudy, and rain is expected. It is badly needed for the winter rice crop in the west of the district. Common rice sells at 16½ seers per rupee. In Chakradharpur it is 8 seers per rupee.

**General Summary.**—General, and in some parts heavy, rain is reported to have fallen towards the close of the week. This rain will do immense good to the winter rice crop. The reports from Orissa and Chota Nagpur are still bad, but some improvement is expected from the rainfall of the week. The cultivation of the spring crops is going on, and some of them are being sown. Sugarcane and other crops on the ground are doing well. The price of rice is reported to have risen in several districts, particularly in the districts of the Chota Nagpur Division and in Puri. Fodder is generally sufficient, and cattle are in good condition.

By order of the Lieutenant-Governor of Bengal,

F. A. SLACK,

*Offg. Secretary to the Govt. of Bengal.*

REVENUE DEPARTMENT,  
The 17th October 1899.



Results of the Meteorological Observations taken at the Alipore Observatory from  
8th to 14th October 1899.

Month	Date	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 82° Fahr.	TEMPERATURE.				HYGROMETRY.				WIND.		Rain.	WEATHER.
					Mean.	Max. min.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1899.				Inches.						Inches.		%			Inches.	
Oct.	8th	149.2	8.7	29.914	83.6	91.4	14.4	77.0	79.5	0.952	77.7	83	WSW and calm ...	61	Nil	Chiefly clear, <i>p.</i>
"	9th	147.0	9.0	.919	83.2	90.6	13.4	77.2	79.4	.954	77.8	84	WSW and SW by W.	75	"	Chiefly clear, <i>p.</i>
"	10th	143.3	10.1	.918	82.7	90.8	14.4	76.4	78.7	.928	77.0	84	SW, S and SSW	52	"	Chiefly clear, <i>p.</i>
"	11th	146.1	9.3	.920	82.3	91.4	13.9	77.5	78.7	.921	76.7	80	WSW and SW by W.	58	"	Chiefly clear, <i>p.</i>
"	12th	147.3	9.3	.917	83.0	91.3	15.6	75.7	78.3	.907	76.3	80	SW, and SW by S	71	"	Chiefly clear, <i>p.</i>
"	13th	147.4	8.1	.939	83.0	91.4	14.6	76.8	78.3	.907	76.3	80	SW by S and SSE	53	"	Partially cloudy, <i>p.</i>
"	14th	106.6	Nil	.923	77.2	84.9	11.4	73.5	75.1	.845	74.2	91	SSE, ESE and NNW.	87	0.33	Cloudy, <i>o, d, p.</i>

The mean pressure of the seven days

The average pressure of the corresponding period for 24 years, Surveyor-General's Office

Inches.

29.921

The total number of hours of bright sunshine

The maximum possible number of hours of sunshine

Hours.

54.5

81.8

The mean temperature of the seven days

The average temperature of the corresponding period for 24 years, Surveyor-General's Office

82.3

The extreme variation of temperature

The maximum temperature

82.6

17.9

The highest velocity of the wind in one hour

Miles.

10

83

The mean relative humidity

The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office

Inches.

0.33

The total fall of rain from 8th to 14th October 1899

The average fall of the corresponding period for 24 years, Surveyor-General's Office

1.17

The total fall from 1st January to 14th October 1899

The average fall of the corresponding period for 24 years, Surveyor-General's Office

69.28

61.72

The mean pressure, temperature, &amp;c., are deduced from the traces of the Barograph and Thermograph, and from observations made at 6h., 10h., 16h., and 22h.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

, dew, *o*, overcast; *d*, drizzling rain; *p*, passing temporary showers.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,

Calcutta, the 16th October 1899.

G. W. KÜHLER,

For Meteorological Reporter to the Govt. of India,  
and Director-General of Indian Observatories.



## Meteorological Report of the Province of

METEOROLOGICAL DIVISION.				STATION OBSERVATIONS.												
DIVISION.	DISTRICT.	Representative stations.	AIR PRESSURE.						WIND.		TEMPERATURE.					
			Highest, 8 A.M., barometer reading.	Lowest 8 A.M., barometer reading.	Mean, 8 A.M., reduced to 32°.	Mean reduced to sea-level and constant gravity, Lat. 45°.	Variation from normal mean.	Mean direction at 8 A.M.	Mean velocity in miles daily.	Highest of month.	Lowest of month.	Mean daily maximum temperature.	Mean daily minimum temperature.	Mean daily temperature.	Variation from normal mean.	
SOUTH-WEST BENGAL.	Burdwan ...	Burdwan ...	29.787	29.514	29.681	29.728	+0.22	S40°W	66	96.4	75.8	91.9	79.3	85.6	+1.3	
		Raniganj ...	29.552	29.293	29.436	29.719	—	S20°W	38	98.2	71.9	92.3	77.3	84.8	+1.6	
		Birbhum ...	.....													
		Bankura ...	Bankura ...	29.567	29.312	29.446 (a)	29.696 (a)	—	S20°W	32	97.1	73.1	92.4	78.1	85.2	+2.1
		Midnapore ...	Midnapore ...	29.741	29.465	29.630	29.726	+0.03	S5°E	91	96.3	74.1	91.5	77.5	84.5	+1.3
	Presidency ...	Hooghly ...	.....													
		Howrah ...	.....													
		24 Parganas ...	Saugor Island ...	29.876	29.409	29.757	29.726	+0.33	S39°W	274	91.9	76.6	89.3	80.7	85.0	+1.4
		Calcutta ...	Calcutta ...	29.682	29.526	29.763	29.729	+0.32	S34°W	75	94.4	76.7	90.6	79.0	84.8	+2.1
		Nadia ...	Krishnagar ...	29.850	29.560	29.736	29.732	—	S17°W	81	95.3	75.7	91.6	78.8	85.2	+2.1
		Murshidabad ...	Berhampore ...	29.609	29.453	29.702	29.717	+0.11	S17°W	67 (a)	98.2	75.8	90.2	79.5	84.9	+1.1
		Jessore ...	Jessore ...	29.866	29.551	29.750	29.730	+0.15	S45°E	33	94.5	76.2	91.3	79.1	85.2	+1.5
		Khulna ...	.....													
NORTH BENGAL.	Rajshahi ...	Rajshahi ...	29.797	29.466	29.697	29.716	+0.12	S39°W	110	93.6	74.6	89.6	79.5	84.6	+2.3	
		Dinaipur ...	Dinaipur ...	29.761	29.469	29.657	29.734	+0.21	S80°E	81	93.3	74.2	88.1	77.4	82.8	—
		Jalpaiguri ...	Jalpaiguri ...	29.363	29.600	29.502	29.746	+0.04	N77°E	68	93.4	73.1	87.5	76.2	81.9	+0.5
		Darjeeling ...	Darjeeling ...	29.092	29.225	29.008	—	+0.08	N72°E	87	89.2	51.5	65.3	55.5	60.4	+0.5
		Cooch Behar ...	Cooch Behar ...	29.733	29.489	29.640	29.753	—	S79°E	42	93.9	74.6	86.5	77.0	81.8	—
		Rangpur ...	Rangpur ...	29.761	29.514	29.660	29.739	+0.09	S77°E	50	93.2	73.7	87.8	76.8	82.3	—
	Dacca ...	Bogra ...	Bogra ...	29.806	29.555	29.711	29.725	—	?	?	93.2	73.2	89.0	78.0	83.5	+0.4
		Pabna ...	Sirajganj ...	29.523	29.581	29.724	29.723	+0.09	S22°W	62	91.8	74.7	88.1	78.8	83.4	+0.1
		Dacca ...	Narayanganj ...	29.577	29.623	29.769	29.743	+0.24	S7°E	135	95.1	75.7	88.9	79.2	84.1	+0.1
		Mymensingh ...	Mymensingh ...	29.533	29.576	29.733	29.743	+0.18	S18°E	14	90.2	73.1	86.1	77.0	81.6	—
EAST BENGAL.	Chittagong ...	Faridpur ...	29.555	29.588	29.749	29.743	+0.15	S1°E	50	92.3	73.4	89.1 (a)	77.9	83.5 (a)	+0.1	
		Backergunge ...	Barisal ...	29.911	29.591	29.788	29.746	+0.31	S27°E	76	92.3	75.1	89.2 (a)	78.4	83.9	+1.1
		Tippera ...	Comilla ...	29.858	29.632	29.772	29.756	—	S29°E	137	92.3	72.8	88.6	76.8	82.7	+0.1
		Noakhali ...	Noakhali ...	29.854	29.613	29.761	29.751	—	S27°E	86	91.2	70.8	86.8	76.1	81.4	—
	Patna ...	Chittagong ...	Chittagong ...	29.804	29.572	29.718	29.753	+0.04	S40°E	113	91.5	73.6	87.5	76.5	82.1	+0.1
		Chittagong Hill Tracts	.....													
		Patna ...	Bankipore ...	29.699	29.460	29.577	29.713	+0.17	N62°W	92	95.0	73.2	90.7	78.8	84.8	+0.1
		Gaya ...	Gaya ...	29.515	29.275	29.390	29.719	+0.32	S28°W	69	99.4	71.8	94.2	77.7	86.0	+1.1
		Shahabad ...	Buxar ...	29.520	29.286	29.400	29.705	+0.17	S33°W	49	96.8	72.0	92.1	78.1	85.1	+2.1
		Shahabad ...	Arrah ...	29.622	29.381	29.502	29.697	+0.07	S82°W	126	95.0	69.6	91.5	77.7	84.6	+1.1
BIHAR.	Bhagalpur ...	Saran ...	29.697	29.456	29.576	29.711	—	S54°W	45	95.3	72.1	90.7	78.3 (a)	84.5 (a)	+0.1	
		Champanan ...	Motihari ...	29.643	29.388	29.528	29.711	—	S82°E	80 (a)	95.0	72.8	89.9	77.1	83.6	+0.1
		Muzaffarpur ...	Muzaffarpur ...	29.698	29.457	29.582	29.713	—	S76°E	28	94.2	73.7	89.8	78.0	83.9	—
		Darbhanga ...	Darbhanga ...	29.696	29.471	29.592	29.712	+0.07	S81°E	46	93.3	74.5	89.5	79.4	84.5	+1.1
		Monghyr ...	.....													
		Bhagalpur ...	Bhagalpur ...	29.709	29.403	29.599	29.712	+0.22	S11°W	59 (a)	95.2	72.1	90.2	77.9	84.1	+1.1
	Orissa ...	Purnea ...	Purnea ...	29.747	29.377	29.636	29.716	+0.08	N72°E	95	94.2	73.2	89.1	77.9	83.5	+0.1
		Malda ...	Malda ...	29.802	29.430	29.689	29.713	—	S18°W	66	94.6	75.5	89.9	78.5	84.2	+0.1
		Sonthal Parganas ...	Naya Dumka ...	29.382	29.056	29.273	29.719	+0.19	S45°W	56	96.0	70.8	90.3	76.5	83.4	+1.1
		Outtack ...	Cuttack ...	29.837	29.595	29.708	29.730	+0.48	S66°W	44	97.9	73.2	93.5	78.7	86.1	+0.1
CHOTA NAGPUR.	Orissa ...	False Point ...	29.891	29.633	29.766	29.729	+0.43	S74°W	193	94.5	73.6	90.2	78.7	84.5	+1.1	
		Balasore ...	Balasore ...	29.847	29.542	29.732	29.725	+0.48	S63°W	76	95.4	72.3	90.9	77.9	84.6	+1.1
		Shortt's Island ...	.....													
		Puri ...	Puri ...	29.906	29.660	29.776	29.738	—	S76°W	235 (a)	97.2	75.6	91.5	80.4	85.9	—
	Chota Nagpur.	Gopalpur ...	Gopalpur ...	29.902	29.666	29.772	29.733	—	S67°W	234	95.3	73.1	90.3	78.5	84.4	—
		Hazaribagh ...	Hazaribagh ...	27.896	27.686	27.787	29.737	+0.42	S81°W	182	91.2	68.3	87.5	72.7	80.0	+1.1
		Ranchi ...	Ranchi ...	27.862	27.572	27.674	29.738	+0.53	S76°E	145	90.2	67.9	87.0	72.3	79.6	+0.1
		Palamanu ...	Daltonganj ...	29.180	28.930	29.046	29.734	—	S17°W	104	97.6	63.0	94.2	73.3	82.8	—
		Manbhum ...	Purulia ...	29.053	28.851	28.969	29.731	—	S72°W	81	95.6	69.9	92.0	74.9	83.6	+1.1
		Singbhum ...	Chaibassa ...	29.140	28.917	29.015	29.726	—	S56°W	26	95.9	69.5	92.2	75.6	83.9	+1.1
ASSAM.	Chota Nagpur.	Sibsagar ...	Sibsagar ...	29.584	29.350	29.469	29.780	+0.13	N9°E	61	92.2	72.0	87.2	75.3	81.3	—
		Goalpara ...	Dhubri ...	29.768	29.521	29.674	29.744	+0.02	S86°E	86	98.2	72.7	83.4	77.2	80.3	—
		Cachar ...	Silchar ...	29.819	29.604	29.724	29.781	+0.30	S82°E	58	97.6	74.3	89.4	76.8	83.1	+0.1
		.....	.....													

(a) Mean of 29 days.

Bengal for the month of September 1899.

DISTRICT OBSERVATIONS.															DISTRICT.	
HUMIDITY.		CLOUD.		Rain-fall.	RAINFALL—											
Mean, 8 A.M.	Variation from normal mean.	Mean cloud amount, 8 A.M.	Variation from normal mean, 8 A.M.		Of month.					Since 16th May 1890.						
					Mean of district.	Normal mean.	Variation from mean.	Number of rainy days.	Normal mean number of rainy days.	Mean of district.	Normal mean.	Variation.	Mean number of rainy days.	Normal mean number of rainy days.		
-3		5.1	-2.7	8.96	6.42	7.76	-1.34	6.20	11.03	53.11	43.56	+9.55	59.00	56.62	Burdwan.	
-		4.7	-	4.64	7.11	9.90	-2.79	6.75	11.02	45.84	48.17	-2.33	58.75	59.73		Birbhum.
-		3.6	-	5.40	6.70	8.15	-1.45	5.20	11.13	42.23	46.83	-4.61	49.80	56.85		Bankura.
-		4.1	-	11.20	11.40	9.04	+2.36	9.83	12.13	63.85	47.54	+16.31	57.99	56.91	Midnapore.	
					8.20	8.06	+0.14	7.67	12.00	62.46	45.03	+17.43	62.01	60.64	Honghly.	
					9.40	8.07	+1.42	9.50	12.16	64.85	45.28	+19.57	66.50	62.59	Howrah.	
-3		7.1	-0.4	13.35	9.30	9.10	+0.20	8.43	12.46	62.08	48.39	+13.69	61.31	61.94	24-Parganas.	
-1		6.0	-2.2	8.94	8.94	9.33	-0.39	11.00	13.73	63.83	48.50	+15.33	74.00	66.34	Calcutta.	
-		5.5	-	5.01	4.17	8.12	-3.95	7.80	10.98	47.64	43.24	+4.40	63.80	58.63	Nadia.	
+2		6.3	-2.2	9.94	9.03	9.02	0	9.38	11.27	54.53	43.22	+11.31	65.00	57.64	Murshidabad.	
+1		5.5	-2.9	7.63	7.63	7.73	+0.20	10.60	10.96	55.34	43.84	+11.50	66.20	60.30	Jessore.	
					6.02	8.85	-2.83	10.33	12.36	53.58	49.36	+4.22	73.33	67.25	Khulna.	
-		5.2	-	8.53	8.17	10.36	-2.19	10.33	11.49	58.79	46.44	+12.35	66.10	57.83	Rajshahi.	
-		6.2	-	25.31	16.47	11.36	+5.11	15.00	11.40	86.55	54.09	+32.46	78.80	60.00	Dinajpur.	
-		3.5	-	19.16	22.22	19.04	+3.18	13.12	13.29	117.83	104.04	+13.79	84.37	74.26	Jalpaiguri.	
+3		6.6	-1.3	36.42	24.17	19.53	+4.64	14.50	16.93	124.68	117.40	+7.19	97.75	91.62	Darjeeling.	
-		8.5	-	21.90	23.63	19.38	+3.25	18.25	13.85	116.34	103.98	+12.36	85.75	76.64	Cooch Behar.	
-		6.4	-	23.59	21.31	13.33	+7.98	16.00	11.53	83.79	67.08	+16.71	78.60	69.36	Rangpur.	
-		6.3	-	13.30	11.55	10.60	+0.95	13.75	11.72	69.37	52.11	+17.26	74.00	61.27	Bogra.	
-		7.5	-	9.67	6.78	9.34	-2.56	13.50	11.70	55.78	46.97	+8.81	74.00	60.86	Pabna.	
-2		7.6	+0.4	8.83	8.13	8.69	-0.56	11.20	11.68	63.06	52.72	+10.34	76.60	67.70	Dacca.	
-	(d)	7.9	-	19.72	15.12	12.34	+1.78	15.57	12.33	87.95	68.10	+19.85	89.07	67.39	Mymensingh.	
-		5.5	-	9.89	7.59	8.06	-0.47	12.67	11.02	57.08	48.16	+8.92	73.33	62.85	Faridpur.	
-		5.3	-	7.69	9.62	10.57	-0.95	11.33	13.80	71.84	65.12	+6.72	78.47	75.01	Backergunge.	
-		8.0	-	15.26	10.43	9.23	+1.20	14.00	11.23		54.42			62.08	Tippera.	
-		6.5	-	17.69	17.01	13.98	+3.63	16.50	14.24	115.58	90.37	+25.01	93.00	78.93	Noakhali.	
0		7.0	-0.1	10.54	13.29	11.80	+1.49	14.60	14.08	115.42	90.60	+24.82	83.20	78.78	Chittagong.	
-3		4.0	-3.0	4.18	5.70	6.86	-1.16	5.00	15.84	74.05	71.59	+2.46	95.00	85.54	Chittagong Hill Tracts.	
-6		3.0	-4.4	3.68	3.30	6.45	-3.15	4.43	9.04	49.24	38.69	+10.55	52.50	45.83	Patna.	
-		2.9	-	2.62							37.05	+9.62	52.65	44.53	Gaya.	
-		3.1	-	1.44	3.72	6.83	-3.11	3.60	9.09	49.68	36.62	+12.86	48.57	44.47	Shahabad.	
-		2.3	-	6.58												
-		5.1	-	5.59	6.22	7.60	-1.38	4.33	8.60	56.94	38.57	+18.37	55.00	44.71	Saran.	
-	(a)	3.8	-	8.57	6.25	9.50	-3.25	6.59	8.55	64.57	48.28	+16.29	60.50	47.60	Champaran.	
-		2.5	-	6.35		7.57			8.02		40.09			43.19	Muzaffarpur.	
0		3.7	-2.2	6.35	7.77	9.91	-2.14	8.80	9.31	62.37	44.16	+18.21	59.80	47.41	Darbhanga.	
-					7.93	7.99	-0.06	6.00	8.88	55.67	41.77	+13.90	48.40	44.64	Monghyr.	
+1		5.5	-1.0	17.02	16.63	9.27	+7.36	9.50	9.96	66.78	44.89	+21.89	62.49	51.60	Bhagalpur.	
-		5.4	-	17.99		12.92			11.34		63.26			61.13	Purnea.	
-		5.5	-	6.91	10.80	11.19	-0.39	10.00	11.71	64.26	48.63	+15.63	66.50	57.97	Malda.	
-2		5.4	-1.2	10.65	12.18	9.17	+3.01	9.00	11.52		44.83			57.66	Sonthal Parganas.	
-3		5.7	-1.4	6.03	4.72	10.26	-5.54	6.87	12.48		47.61			55.23	Cuttack.	
-		5.3	-	5.12												
-				15.78	7.94	11.22	-3.28	8.86	12.95	47.33	47.08	+0.25	56.15	56.81	Balasore.	
-		4.8	-	3.69	4.59	10.74	-6.15	8.20	13.06	30.04	44.58	-14.54	47.40	52.91	Shortt's Island.	
-		1.7	-	2.38												
-12		7.2	-0.9	1.40	2.69	8.51	-5.82	4.17	11.31	40.79	45.54	-4.75	56.07	56.39	Puri.	
-		4.7	-	3.18	2.58	8.76	-6.18	4.66	11.60	34.13	45.77	-11.64	47.33	57.67	Hasaribagh.	
-		2.4	-	0.74	1.51	7.82	-6.31	1.75	8.81	38.86	43.42	-4.56	40.50	49.48	Ranchi.	
-		1.7	-	15.87	8.95	7.79	+1.16	6.00	11.25	43.95	45.48	-1.53	52.84	57.38	Palamau.	
-		2.5	-	2.74	5.55	7.86	-2.31	6.00	12.06	38.64	45.43	-6.79	52.75	57.96	Manbhum.	
+3	(a)	9.0	+0.6	13.09											Singbhum.	
-1		7.8	+1.1	16.60											Sibsagar.	
+3		8.9	+1.3	17.76											Dhubri.	
															Cachar.	

(c) Mean of 23 days.

(d) Mean of 26 days.



Table of Rainfall recorded at stations

Meteorological Division.	Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
SOUTH-WEST BENGAL.	Burdwan.	Burdwan	Kalna	0.45	0.23	...	...	...	...	...	...	...	0.61	...	0.21	0.01	...	...	0.03	...	0.12	...
		Burdwan	Burdwan	0.13	1.11	...	...	...	...	...	...	...	...	...	...	0.05	0.15	...	...	...	...	0.03
		Burdwan	Katwa	...	0.33	...	...	...	...	...	...	...	...	...	...	...	...	...	0.08	...	...	...
		Burdwan	Raniganj	0.02	...	...	...	...	...	...	...	...	...	...	...	0.02	0.42	0.34	...	0.11	...	0.78
		Burdwan	Mankur	...	...	...	...	...	...	...	...	...	...	...	...	0.75	0.70	...	...	...	0.12	...
		Burdwan	Suri	...	...	...	...	...	...	...	...	...	...	...	...	0.30	0.04	0.08	...	0.35	0.03	0.14
		Burdwan	Hetampur	...	0.03	...	...	...	...	...	...	...	...	...	...	0.33	0.03	0.08	...	0.17	...	0.54
		Burdwan	Rampur Hat	0.84	0.09	0.08	...	...	...	...	...	0.05	...	...	...	...	0.31	...	...	0.21	0.22	0.70
		Burdwan	Bolpur	...	0.30	...	...	...	...	...	...	...	...	...	...	...	0.90	0.26	...	0.03	0.06	1.84
		Burdwan	Murari	0.15	...	0.06	...	...	...	...	...	...	...	...	...	...	0.56	...	...	0.02	...	0.15
SOUTH-WEST BENGAL.	Bankura.	Bankura	Lalpur	...	0.70	...	...	...	...	0.80	...	...	...	...	...	0.60	0.13	...	0.71	0.31	...	...
		Bankura	Bankura	...	...	...	...	...	...	...	...	...	...	...	...	0.20	0.02	...	0.14	...	...	...
		Bankura	Vishnupur	...	...	...	...	...	...	...	...	...	...	...	...	0.60	...	...	...	...	0.11	0.09
		Bankura	Malina	...	...	...	...	...	...	...	...	...	...	...	...	0.21	0.08	...	0.28	...	...	...
		Bankura	Khatra	...	0.20	0.07	...	...	...	...	...	...	...	...	...	0.80	0.37	...	0.03	...	0.40	...
		Bankura	Indas	...	0.30	...	...	...	...	...	...	...	...	...	...	0.15	0.09	...	0.47	...	...	0.04
		Bankura	Kotalpur	...	...	...	...	...	...	...	...	...	...	...	...	0.71	0.24	...	...	...	...	...
		Bankura	Onda	...	...	...	...	...	...	0.30	...	...	...	...	...	...	...	0.15	0.10	...	...	...
		Bankura	Gangajalghati	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.83
		Bankura	Raipur	...	0.82	...	...	...	...	...	...	0.60	...	...	...	...	0.39	0.05	...	0.11	...	0.05
SOUTH-WEST BENGAL.	Midnapore.	Midnapore	Sonamukhi	...	0.02	...	...	...	...	...	...	...	...	...	...	0.15	0.15	...	...	0.22	...	...
		Midnapore	Contai	0.75	...	...	...	...	...	...	...	...	...	...	...	1.11	0.81	0.17	0.47	0.35	0.21	...
		Midnapore	Tamluk	0.17	0.02	0.35	...	...	...	...	...	...	...	...	...	0.28	1.90	0.36	0.28	0.13	0.15	0.40
		Midnapore	Midnapore	...	0.09	...	...	...	...	...	...	...	...	...	...	0.42	0.76	1.02	...	...	0.05	0.11
		Midnapore	Ghatol	0.09	0.39	...	...	...	...	...	...	...	...	...	...	0.37	...	0.08	...	...	...	...
		Midnapore	Kukrahaty	0.41	...	1.41	...	...	...	...	...	...	...	...	...	0.29	0.50	0.62	0.85	0.13	0.03	0.31
		Midnapore	Garhbeta	0.80	...	...	...	...	...	...	...	...	...	...	...	0.40	0.10	0.14	0.20	0.15	0.35	0.20
		Midnapore	Panskura	0.15	0.06	0.15	...	...	...	...	...	...	...	...	...	0.27	1.62	...	0.85	0.65	...	0.12
		Midnapore	Dantoon	...	...	...	...	...	...	...	...	...	...	...	...	0.56	0.59	0.20	...	...	...	...
		Midnapore	Serampore	0.09	...	...	...	...	...	...	...	...	...	...	...	0.38	0.78	0.18	0.38	0.49	...	...
SOUTH-WEST BENGAL.	Hooghly.	Hooghly	Hooghly	0.19	...	...	...	...	...	...	...	...	...	...	...	1.54	0.88	0.58	0.20	0.28	...	...
		Hooghly	Jahansabad	0.09	...	...	...	...	...	...	...	...	...	...	...	0.33	0.06	0.06	0.20	0.02	...	...
		Hooghly	Howrah	0.09	0.02	...	...	...	...	...	...	...	...	...	...	0.18	0.18	1.41	0.22	0.31	0.54	...
		Hooghly	Mohearsaka	0.29	0.07	0.20	...	...	...	...	...	...	...	...	...	0.28	...	1.05	0.07	0.25	0.43	...
		Hooghly	Udubaria	0.20	0.03	...	...	...	...	...	...	...	...	...	...	0.25	0.15	1.17	0.25	0.50	0.70	0.12
		Hooghly	Saugor Island	0.10	0.09	...	...	...	...	...	...	...	...	...	...	0.20	1.40	0.56	0.52	0.33	0.02	...
		Hooghly	Diamond Harbour	0.20	...	...	...	...	...	...	...	...	...	...	...	0.40	1.17	...	0.42	...	...	...
		Hooghly	Canning Town	0.16	0.21	...	...	...	...	...	...	...	...	...	...	0.27	0.31	0.96	...	0.26	0.21	...
		Hooghly	Alipore (Obsy.)	0.17	0.07	...	...	...	...	...	...	...	...	...	...	0.13	0.33	1.72	0.31	0.61	0.13	0.17
		Hooghly	Barrackpore	0.15	...	...	...	...	...	...	...	...	...	...	...	...	0.90	0.78	0.25	0.37	0.59	...
SOUTH-WEST BENGAL.	Nadia.	Nadia	Dum Dum	...	...	...	...	...	...	0.25	...	...	...	...	...	...	0.47	0.65	0.65	0.16	...	...
		Nadia	Barasat	0.08	...	...	...	...	...	...	...	...	...	...	...	...	0.46	0.60	0.28	0.69	0.08	0.14
		Nadia	Basirhat	0.19	...	...	...	...	...	...	...	...	...	...	...	...	0.57	...	0.09	0.65	0.21	0.17
		Nadia	Kanaghat	0.05	0.18	0.08	...	...	...	...	...	...	...	...	...	...	0.34	...	0.30	0.04	...	...
		Nadia	Krishnagar	0.13	0.06	...	...	...	...	...	...	...	...	...	...	...	0.25	0.17	...	...	...	...
		Nadia	Chudanga	0.16	...	...	...	...	...	...	...	...	...	...	...	...	0.24	0.01	0.11	...	0.13	...
		Nadia	Meherpur	0.76	...	...	...	...	...	...	...	...	...	...	...	...	0.22	0.03	0.22	...	0.22	0.02
		Nadia	Kushin	0.41	...	0.45	...	0.10	...	0.45	...	...	...	...	...	...	0.90	0.24	0.21	...	0.41	...
		Nadia	Kandi	0.21	0.20	0.56	...	0.08	...	...	...	...	...	...	...	...	1.62	0.05	...	...	0.18	0.01
		Nadia	Berhampore	0.63	0.52	...	0.41	...	...	...	...	...	...	...	...	...	1.51	0.04	...	0.06	0.27	...
SOUTH-WEST BENGAL.	Murshidabad.	Murshidabad	Lalbach	...	0.32	...	...	...	...	...	...	...	...	...	...	0.15	0.65	0.22	...	0.21	0.40	...
		Murshidabad	Asimganj	0.23	0.16	...	...	...	...	...	...	...	...	...	...	...	0.24	0.23	0.13	...	0.13	1.13
		Murshidabad	Jangipur	...	0.08	...	...	...	...	...	...	...	...	...	...	...	0.82	1.17	...	...	0.05	0.36
		Murshidabad	Lalgaia	1.50	...	0.20	...	...	...	...	0.20	...	...	...	...	...	0.2	1.09	0.10	...	0.20	0.30
		Murshidabad	Akriganj	0.14	...	0.53	...	...	...	...	...	0.19	...	...	...	...	1.35	1.31	...	0.10	0.15	0.41
		Murshidabad	Patkabari	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Murshidabad	Dumkal	...	0.90	...	...	...	...	...	...	...	...	...	...	...	0.50	...	0.12	...	0.10	0.47
		Murshidabad	Narail	0.35	...	0.61	0.09	...	...	...	0.86	...	...	...	...	...	0.72	0.04	...	1.00	1.09	0.22
		Murshidabad	Jessore	0.12	...	0.14	0.43	...	...	...	...	...	...	...	...	...	0.10	0.35	...	0.05	0.07	0.79
		Murshidabad	Jhenidah	0.07	...	0.52	0.29	...	...	...	0.33	...	...	...	...	...	0.06	0.60	0.45	0.02	0.55	0.08
SOUTH-WEST BENGAL.	Khulna.	Khulna	Magura	0.37	...	0.91	3.27	...	...	0.18	...	...	...	...	...	...	0.46	0.39	0.23	0.48	1.30	...
		Khulna	Bangaon	0.32	...	...	...	...	...	...	...	...	...	...	...	...	0.09	...	0.59	...	0.46	...
		Khulna	Satkhira	0.06	...	...	...	...	...	...	0.10	...	...	...	...	...	0.05	0.64	...	0.06	0.22	0.20
		Khulna	Bagerhat	0.32	0.29	0.10	0.37	...	...	...	...	...	...	...	...	...	0.41	0.12	0.38	0.24	0.47	...
		Khulna	Khulna	...	...	0.05	0.99	0.01	0.01	...	0.05	...	...	...	...	...	0.09	...	0.75	0.82	0.06	...
		Khulna	Kaliganj	0.03	...	...	...	...	...	...	...	...	...	...	...	...	0.64	0.83	0.13	...	0.50	...
		Khulna	Nakipur	...	...	...	...	...	...	...	...	...	...	...	...	...	0.30	0.34	0.75	0.98	0.22	1.54
		Khulna	Dumuria	...	...	0.17	0.68	...	...	...	...	...	...	...	...	...	0.41	...	0.56	0.30	0.16	...
		Khulna	Rampal	0.10	0.15	0.03	0.25	...	...	...	...	...	...	...	...	...	0.02	0.03	0.72	0.31	1.25	...
		Khulna	Kalaroa	...	...	...	...	...	...	...	...	...	...	...	...	...	0.22	0.02	0.75	0.02	0.41	1.50
SOUTH-WEST BENGAL.	Rajshahi.	Rajshahi	Paikgacha	0.06	0.05	...	...	...	0.09	0.18	...	...	...	...	...	...	0.35	...	0.25	0.21	0.08	...
		Rajshahi	Mollahat	1.25	0.02	0.05	0.25	0.62	...	...	...	...	...	...	...	...	0.02	1.25	2.35	1.91	0.21	...
		Rajshahi	Morelganj	1.07	0.74	...	...	...	...	...	...	...	...	...	...	...	0.40	0.37	0.18	1.18	0.29	0.19
		Rajshahi	Baolia	0.12	...</																	



in Bengal in September 1899.

21	22	23	24	25	26	27	28	29	30	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rain during the month.	Total rainfall from 16th May 1899 up to 30th Sept. 1899.	Average rainfall from 16th May to 30th September.	Station.	District.	Division.	Meteorological Division.
0.30	0.70	2.23	0.54	...	...	...	...	...	...	9	9.42	5.42	6.65	2.22	60.37	40.74	Kalna	Burdwan.	Burdwan.	SOUTH-WEST BENGAL.
0.09	0.15	2.40	4.85	...	...	...	...	...	...	6	12.19	8.96	8.04	4.85	56.62	43.45	Burdwan.	Burdwan.		
...	1.77	1.12	1.80	...	...	...	...	...	...	5	11.15	4.80	7.92	1.77	53.15	42.46	Katwa.	Burdwan.		
...	...	2.00	3.80	...	...	...	...	...	...	6	11.76	4.64	7.33	1.80	33.59	45.36	Raniganj.	Burdwan.		
...	...	1.05	3.26	0.25	...	...	...	...	...	5	10.64	8.27	8.84	3.80	61.84	45.77	Mankur.	Burdwan.		
...	0.01	1.86	1.24	0.04	...	...	...	...	...	7	12.92	5.66	9.95	3.26	53.69	50.69	Suri	Birbhum.		
...	...	0.47	5.95	0.04	...	...	...	...	...	5	9.73	4.42	9.67	1.86	43.36	48.64	Hetampur.	Birbhum.		
...	0.40	3.05	3.12	0.03	...	...	...	...	...	8	12.95	8.37	10.83	5.25	40.26	47.09	Rampur Hat.	Birbhum.		
...	...	0.03	8.32	0.02	...	...	...	...	...	7	12.09	9.99	9.16	3.12	46.06	46.80	Bolpur.	Birbhum.		
...	0.47	3.22	5.02	...	...	...	...	...	...	5	?	10.27	?	8.32	63.70	?	Morari.	Birbhum.		
...	...	2.26	2.70	...	...	...	...	...	...	9	?	12.56	?	5.62	53.80	?	Lahpur.	Birbhum.		
...	...	1.82	4.45	...	...	...	...	...	...	4	12.69	5.40	8.03	2.70	41.92	46.23	Bankura.	Bankura.	Burdwan.	SOUTH-WEST BENGAL.
...	...	2.57	1.72	...	...	...	...	...	...	5	12.11	7.27	8.95	4.45	44.98	48.39	Vishnupur.	Bankura.		
...	...	1.66	2.50	...	...	...	...	...	...	4	11.31	4.86	6.67	2.57	32.76	44.79	Maliara.	Bankura.		
...	0.43	1.20	7.12	...	...	...	...	...	...	6	11.81	6.03	8.79	2.50	43.23	40.92	Khatra.	Bankura.		
1.00	0.33	1.75	4.30	...	...	...	...	...	...	7	10.55	9.93	8.43	7.12	47.08	44.56	Indas.	Bankura.		
...	...	2.15	2.62	...	...	...	...	...	...	6	9.00	8.33	6.61	4.30	39.92	46.36	Kotalpur.	Bankura.		
...	...	2.88	2.15	...	...	...	...	...	...	5	10.73	5.32	9.02	2.02	43.84	42.85	Onda.	Bankura.		
...	...	3.91	1.80	...	...	...	...	...	...	3	10.64	5.86	8.54	2.88	40.16	49.65	Gangajalghati.	Bankura.		
...	0.47	3.20	2.01	...	...	...	...	...	...	6	12.55	7.73	8.80	3.91	43.15	52.64	Raipur.	Bankura.		
...	...	0.41	4.41	0.80	...	...	...	...	...	6	9.91	6.22	7.75	3.20	44.74	42.96	Sonamukhi	Bankura.		
...	0.95	6.46	3.85	...	...	...	...	...	...	10	13.03	9.52	11.00	4.41	79.41	50.43	Contai	Midnapore.	Midnapore.	SOUTH-WEST BENGAL.
...	0.29	3.45	4.05	...	...	...	...	...	...	12	10.62	15.90	8.47	6.46	70.84	46.02	Tamluk.	Midnapore.		
...	0.78	3.88	1.45	...	...	...	...	...	...	8	12.07	11.47	7.66	4.65	37.44	43.46	Midnapore.	Midnapore.		
...	2.11	5.49	1.37	...	...	...	...	...	...	6	12.50	7.84	9.23	3.88	62.33	48.68	Ghatat.	Midnapore.		
...	0.80	3.00	2.50	...	...	...	...	...	...	11	13.11	13.62	9.03	5.40	65.13	46.39	Kukrahaty.	Midnapore.		
...	1.10	5.71	0.28	...	...	...	...	...	...	12	11.55	10.14	8.83	3.00	47.34	50.02	Garbheta.	Midnapore.		
...	0.26	5.21	0.69	...	...	...	...	...	...	11	?	12.17	?	5.71	61.68	?	Panskura.	Midnapore.		
...	1.51	4.93	0.47	...	...	...	...	...	...	6	?	7.51	?	5.21	42.92	?	Dantcon.	Midnapore.		
...	0.78	4.50	0.73	...	...	...	...	...	...	8	11.76	9.21	8.06	4.93	73.77	44.54	Serampore	Hooghly.		
...	0.25	2.25	1.07	0.01	...	...	...	...	...	10	11.76	10.65	7.33	4.50	62.79	42.02	Hooghly.	Hooghly.	Hooghly.	SOUTH-WEST BENGAL.
...	0.57	3.52	1.18	...	...	...	...	...	...	5	12.48	4.75	8.79	2.25	50.83	48.53	Jahanabad.	Hooghly.		
...	0.38	5.96	1.15	...	...	...	...	...	...	9	12.80	8.25	8.07	3.52	61.40	44.82	Howrah.	Howrah.		
...	1.28	3.50	1.80	...	...	...	...	...	...	10	11.52	10.72	8.06	5.90	68.27	45.70	Mohesreka	Howrah.		
...	3.20	6.87	0.06	...	...	...	...	...	...	11	?	10.01	?	3.50	57.39	?	Ulubaria.	Howrah.		
...	3.95	7.50	0.70	...	...	...	...	...	...	8	13.53	13.35	11.23	6.87	63.56	54.36	Saugor Island	24-Parganas.		
...	...	...	...	...	...	...	...	...	...	9	13.46	15.23	10.21	7.50	76.90	51.53	Diamond Har-	24-Parganas.		
...	...	2.23	...	...	...	...	...	...	...	9	13.18	5.95	8.75	2.23	51.80	51.15	Canning Town.	24-Parganas.		
...	0.27	4.30	0.73	...	...	...	...	...	...	11	13.73	8.94	9.33	4.30	63.83	48.50	Alipore (Obay.)	24-Parganas.		
...	1.67	4.35	0.32	...	...	...	...	...	...	9	10.92	9.08	7.74	4.35	65.55	43.74	Barrackpor-	24-Parganas.		
...	0.84	3.98	...	...	...	...	...	...	...	8	12.92	6.57	8.99	3.08	65.50	49.40	Dum-Dum.	24-Parganas.	Nadia.	SOUTH-WEST BENGAL.
...	1.35	4.42	0.40	0.02	...	...	...	...	...	9	11.92	9.47	8.48	4.42	70.12	43.27	Barasat.	24-Parganas.		
...	0.07	3.21	0.31	...	...	...	...	...	...	7	11.26	5.47	8.30	3.21	41.12	48.31	Basirhat.	24-Parganas.		
...	0.17	3.21	1.23	...	...	...	...	...	...	7	10.65	4.85	7.14	2.21	52.82	42.40	Ranaghat	24-Parganas.		
...	0.31	2.31	1.01	0.28	...	...	...	...	...	8	10.34	5.01	7.31	2.31	50.56	40.89	Krishnagar.	24-Parganas.		
...	0.34	0.65	0.95	...	...	...	...	...	...	7	11.72	2.59	8.88	0.95	42.34	43.50	Chundanga.	24-Parganas.		
...	0.26	0.70	1.35	0.05	...	...	...	...	...	7	10.69	3.93	7.86	1.35	41.28	42.92	Meherpur.	24-Parganas.		
...	0.04	0.24	1.05	...	...	...	...	...	...	10	11.50	4.49	9.42	1.05	51.18	44.51	Kushia.	24-Parganas.		
...	0.13	1.91	3.28	0.02	...	...	...	...	...	9	12.47	10.70	9.12	3.28	51.70	43.77	Kandi	24-Parganas.		
...	0.07	2.70	3.11	0.02	...	...	...	...	...	8	12.61	9.94	10.13	3.11	46.14	45.30	Berhampore.	24-Parganas.		
...	0.15	1.78	3.31	0.20	...	...	...	...	...	10	12.65	7.39	9.79	3.31	49.86	41.93	Lalbach.	24-Parganas.	Murshidabad.	SOUTH-WEST BENGAL.
...	...	0.45	6.67	0.07	...	...	...	...	...	10	12.83	8.18	9.24	4.38	45.42	44.07	Azinganj.	24-Parganas.		
...	...	0.10	7.00	...	...	...	...	...	...	7	12.16	10.49	10.04	6.67	59.18	44.24	Jangipur.	24-Parganas.		
...	...	0.20	3.05	...	...	...	...	...	...	11	12.39	10.90	10.25	7.00	82.75	45.73	Lakola.	24-Parganas.		
...	...	...	...	...	...	...	...	...	...	12	11.10	7.67	8.79	3.65	49.78	44.17	Akriganj.	24-Parganas.		
...	...	...	...	...	...	...	...	...	...	7	?	7.63	?	5.60	33.83	33.83	Patkabari.	24-Parganas.		
...	...	...	...	...	...	...	...	...	...	8	10.29	6.88	8.24	3.28	51.36	43.05	Dumkal.	24-Parganas.		
...	...	...	...	...	...	...	...	...	...	12	10.90	9.42	6.59	1.09	59.78	39.97	Narail	24-Parganas.		
...	...	...	...	...	...	...	...	...	...	12	11.96	7.63	8.09	3.27	58.01	47.03	Jessore.	24-Parganas.		
...	...	...	...	...	...	...	...	...	...	8	11.32	4.48	8.58	0.98	40.28	45.44	Jhenidah	24-Parganas.		
...	...	...	...	...	...	...	...	...	...	13	10.48	11.01	7.36	3.27	38.23	43.12	Magura.	24-Parganas.		
...	...	...	...	...	...	...	...	...	...	5	10.42	7.11	8.05	4.15	60.38	43.72	Bangson.	24-Parganas.		
...	...	...	...	...	...	...	...	...	...	9	12.00	6.38	8.20	4.05	45.71	47.25	Sakshira	24-Parganas.		
...	...	...	...	...	...	...	...	...	...	13	12.36	4.92	9.11	1.60	54.01	53.45	Bagerhat.	24-Parganas.		
...	...	...	...	...	...	...	...	...	...	9	12.72	6.75	9.24	2.02	61.03	47.49	Khulna.	24-Parganas.		
...	...	...	...	...	...	...	...	...	...	7	?	8.26	?	4.50	58.16	?	Kaliganj.	24-Parganas.		
...	...	...	...	...	...	...	...	...	...	10	?	7.03	?	1.72	62.81	?	Nakipur.	24-Parganas.		
...	...	...	...	...	...	...	...	...	...	9	?	5.14	?	1.85	59.06	?	Dumuria.	24-Parganas.		
...	...	...	...	...	...	...	...	...	...	8	?	8.14	?	4.00	52.93	?	Rampat.	24-Parganas.	Kulna.	SOUTH-WEST BENGAL.
...	...	...	...	...	...	...	...	...	...	10	?	9.97	?	4.93	71.24	?	Kalaroa.	24-Parganas.		
...	...	...	...	...	...	...	...	...	...	11	?	14.51	?	2.35	134.24	?	Paikgacha.	24-P		

Table of Rainfall recorded at station

Meteorological Division.	Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
EAST BENGAL.	Dacca.	Dacca	Munshiganj	1.80	...	2.20	0.09	1.21	...	...	...	...	...	0.73	0.29	0.42	1.84	...	...	...	...	...	...	
			Dacca	0.53	...	0.06	1.11	0.36	...	...	...	...	...	1.00	0.05	0.38	0.25	0.22	0.05	0.02	...	...	...	
		Mymensingh...	Narayanganj	2.47	...	1.09	0.08	1.32	...	...	...	...	...	1.03	1.00	0.50	0.54	0.04	...	...	...	...	...	
			Narayanganj	0.45	0.15	0.02	1.60	0.12	...	0.02	...	...	...	0.06	0.83	0.90	...	0.16	...	...	...	...	...	
		Mymensingh...	Jaydebpur	0.76	2.20	0.98	1.95	0.14	...	...	...	...	...	0.65	0.03	0.12	0.36	0.60	0.48	0.05	...	...	...	
			Kishoreganj	0.82	0.55	0.39	1.89	0.16	1.47	0.63	...	...	...	0.17	1.26	0.09	2.67	2.05	1.25	0.28	0.23	0.07	...	
		Mymensingh...	Atia (Tangail)	0.85	0.02	0.85	1.49	0.31	...	...	...	...	...	0.07	0.01	0.08	0.21	0.43	0.20	1.41	...	...	...	
			Mymensingh	2.53	2.74	0.66	0.84	0.44	0.23	0.07	0.18	...	...	...	1.90	1.62	0.63	0.58	0.14	0.78	3.67	0.20	0.19	...
		Mymensingh...	Jamalpur	1.95	0.55	0.45	1.05	1.80	...	...	...	...	...	...	...	0.85	...	0.60	0.70	...	...	...	...	...
			Netrakona	1.70	2.33	0.89	1.95	1.35	0.90	...	0.25	...	0.28	0.58	0.30	0.16	0.98	0.40	0.31	2.40	...	0.05	0.10	...
EAST BENGAL.	Dacca.	Dacca	Subarnakhali	...	...	0.75	1.25	0.35	...	...	...	0.25	...	0.48	0.52	...	0.25	0.25	0.35	0.18	0.15	0.25	0.37	
			Durgapur	4.80	0.60	1.90	2.20	0.50	0.90	0.80	0.40	...	...	...	0.60	0.20	0.70	0.50	1.50	0.40	...	...	...	
		Dacca	Sherpur Town	3.50	0.35	3.00	0.60	0.24	2.00	0.25	...	...	...	0.28	2.10	0.85	0.65	...	...	...	...	...	...	
			Diwanganj	0.82	0.65	1.03	4.67	0.05	1.88	0.11	...	...	...	...	0.40	0.33	0.39	0.06	1.25	0.03	3.25	0.05	0.21	
		Dacca	Nalitabari	0.61	0.11	1.20	0.80	3.02	...	1.74	...	...	...	1.00	0.43	0.29	0.13	1.20	2.51	0.07	0.14	...	0.08	
			Madaripur	...	0.05	0.60	1.00	0.60	0.40	0.12	...	...	...	0.45	0.15	0.15	1.00	0.50	0.10	0.15	0.02	...	...	
		Dacca	Faridpur	0.18	0.06	1.83	1.05	...	1.77	...	...	...	...	0.40	...	0.38	0.16	0.54	0.74	0.90	...	...	...	
			Gaulundo	0.11	0.84	1.18	1.91	...	0.62	...	...	...	...	...	...	0.25	0.18	0.19	0.24	0.40	...	...	...	
		Dacca	Patuakhali	2.16	...	0.34	0.47	0.03	...	...	...	...	...	0.90	0.57	0.05	1.65	0.05	0.37	...	0.35	...	...	...
			Pirojpur	1.46	0.03	0.10	0.72	...	...	...	...	...	...	0.90	0.90	0.25	...	0.30	1.16	0.05	0.05	...	...	...
EAST BENGAL.	Chittagong.	Chittagong.	Barisal	2.20	...	0.38	0.35	0.05	...	...	...	...	...	0.84	0.64	0.35	0.15	0.37	...	...	...	...	...	
			Gaurinadi	1.62	...	1.21	0.82	...	0.03	0.02	...	...	1.12	...	0.94	0.51	0.93	1.03	0.10	0.26	...	...	...	
		Chittagong.	Bhoila	1.20	...	1.16	0.82	0.07	...	...	...	...	...	1.10	1.62	0.88	...	0.62	0.05	...	...	...	...	
			Daulatkhani	0.24	...	1.98	0.68	...	...	0.74	...	...	...	1.05	1.98	0.12	...	0.74	0.04	0.32	...	...	...	
		Chittagong.	Buapah	1.50	0.05	1.00	0.42	0.06	...	...	1.10	...	...	0.03	0.40	1.10	1.50	0.28	0.10	0.15	0.06	...	...	...
			Agartala	0.29	0.55	...	...	...	...	...	...	...	...	0.27	0.39	0.15	0.66	0.14	...	...	...	...	...	
		Chittagong.	Comilla	0.31	0.28	0.03	...	4.33	0.05	0.02	...	...	0.20	1.30	1.66	0.36	1.85	0.25	1.01	0.08	...	...	...	
			Chandpur	1.25	...	1.67	0.17	0.19	0.07	...	...	...	0.72	1.06	1.8	0.56	0.74	0.07	...	0.21	...	...	...	
		Chittagong.	Brahmanbaria	0.70	1.00	0.94	0.53	0.15	...	...	...	...	0.45	2.75	0.38	0.94	...	0.33	...	...	...	...	...	
			Ramchandrapur.	0.22	0.87	1.24	...	0.20	0.25	0.23	...	...	...	2.35	1.27	0.30	1.06	0.04	...	...	...	...	...	...
EAST BENGAL.	Chittagong.	Chittagong.	Nasirnagar	0.68	0.78	1.50	1.10	0.60	0.10	...	0.05	...	...	2.15	0.30	0.45	0.35	0.29	...	...	...	...	...	
			Daudkandi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Chittagong.	Kasba	0.85	0.20	0.20	0.50	0.36	...	...	...	...	0.80	0.85	0.96	0.52	0.40	0.50	0.04	...	...	...	...	
			Laksam	0.37	0.21	3.50	0.40	...	...	...	...	0.10	0.81	0.35	0.55	0.93	...	0.10	...	...	...	...	...	
		Chittagong.	Noakhali	0.34	1.94	0.85	1.38	3.58	0.87	0.44	...	...	0.15	0.32	1.56	2.06	0.92	0.15	...	...	...	...	...	
			Penny	4.57	0.04	1.84	0.73	3.18	0.18	...	...	...	0.56	0.20	0.74	3.30	0.44	0.67	...	...	...	...	...	
		Chittagong.	Harishpur	4.27	0.04	0.14	0.11	3.70	0.26	...	0.17	...	0.08	0.78	...	1.44	1.96	0.86	0.06	...	...	...	...	
			Ramanaj	1.02	0.30	0.48	0.32	1.02	...	...	...	...	3.06	0.97	0.63	0.31	0.25	...	...	...	...	...	...	
		Chittagong.	Chhagalnaya	2.00	0.24	...	0.75	3.49	0.06	...	...	...	0.34	0.12	1.70	0.91	1.44	0.84	0.17	...	...	...	...	
			Hatua	0.92	...	...	2.82	0.86	...	...	0.50	...	...	3.82	1.02	0.70	...	...	...	...	...	...	...	
EAST BENGAL.	Chittagong.	Chittagong.	Lakshipur	0.77	0.12	2.44	0.47	0.88	...	...	...	...	0.15	1.62	1.50	0.96	0.75	1.44	...	...	...	...		
			Cox's Bazar	0.80	2.00	...	0.48	1.50	0.01	...	0.06	0.02	...	...	1.50	0.32	1.90	1.17	...	...	...	...		
		Chittagong.	Chittagong	0.88	0.18	...	1.50	0.76	0.05	...	0.06	...	...	...	1.00	0.60	0.06	0.85	0.02	...	0.30	0.18	1.93	
			Kutubdia	2.26	0.33	0.31	0.65	0.82	0.21	...	...	...	...	0.31	0.51	0.93	1.30	0.60	0.57	...	...	...		
		Chittagong.	Satkanya	0.05	1.67	...	0.41	...	...	...	...	...	1.53	...	0.65	1.70	...	0.05	0.78	...	...	...		
			Kodala	0.51	0.02	0.03	0.65	1.36	...	...	0.43	...	0.66	0.82	0.37	0.78	...	0.67	0.19	...	...	...		
		Chittagong.	Fenosa	3.59	0.09	1.96	1.00	1.93	...	...	...	...	0.40	0.73	0.83	0.89	0.30	...	...	...	...	...		
			Mirsarai	1.54	0.35	1.04	1.52	2.96	...	0.28	...	...	...	0.55	0.35	1.78	...	0.35	...	...	...	...		
		Chittagong.	Rangamati	0.05	1.29	0.24	1.78	0.90	0.12	...	...	...	0.80	0.40	0.78	0.84	...	0.34	0.67	0.15	0.50	...	0.08	
			Bundarban	0.70	0.64	0.30	0.60	1.71	0.28	0.14	...	...	1.80	1.70	0.22	...	0.18	0.45	0.07	...	...	0.09	1.70	
EAST BENGAL.	Patna.	Patna	Patna	...	...	...	...	...	...	...	...	...	...	...	...	...	0.94	0.17	0.18	0.28	...	...	2.21	
			Dinapore	...	...	...	...	...	...	...	...	...	...	...	...	...	0.37	2.72	0.17	0.16	...	...	...	
		Patna	Bihar	...	...	...	...	...	...	...	...	...	...	...	...	...	0.13	0.39	0.88	0.02	0.23	...	...	
			Barh	...	...	...	...	...	...	...	...	...	...	...	...	...	0.26	1.28	0.32	0.18	...	...	...	
		Patna	Bikram	...	...	...	...	...	...	...	...	...	...	...	...	...	0.12	1.82	0.41	0.50	0.65	...	...	
			Hilsa	0.15	...	...	...	...	...	...	...	...	...	...	...	...	0.60	2.10	0.65	...	0.15	...	...	
		Patna	Gaya	...	...	...	...	...	...	...	...	...	...	...	...	...	0.14	0.82	1.45	...	...	...	...	
			Aurangabad	...	...	...	...	...	...	...	...	...	...	...	...	...	0.05	...	0.86	0.31	0.50	...	...	
		Patna	Nawada	0.11	...	...	...	...	...	...	...	...	...	...	...	...	0.07	...	0.28	0.03	0.53	...	0.30	...
			Jahanabad	0.15	...	...	...	...	...	...	...	...	...	...	...	...	...	1.03	0.34	0.13	...	1.61	...	
EAST BENGAL.	Patna.	Patna	Arwal	0.20	...	...	...	...	...	...	...	...	...	...	...	...	...	2.55	0.75	0.25	...	...	0.07	
			Daudnagar	...	...	...	...	...	...	...	...	...	...	...	...	...	0.01	0.62	0.56	0.08	...	...	...	
		Patna	Sherghati	0.11	...	...	...	...	...	...	...	...	...	...	...	0.06	...	0.23	0.61	0.12	...	...	...	
			Rajauli	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.32	0.44	...	...	...	...	
		Patna	Pakri Barawan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
			Buxar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Patna	Dohri	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.01	0.91	0.27	1.02	0.12	0.03	...
			Bhabhua	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.27	0.03	0.04	...	...	...
		Patna	Sasaram	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1.22	1.70	...	...			



*in Bengal in September 1899—continued.*

21	22	23	24	25	26	27	28	29	30	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st May 1899 to 30th Sept. 1899.	Average rainfall from 1st May to 30th Sept.	Station.	District.	Division.	Meteorological Division.
0.10	0.19	0.64	...	...	...	...	...	...	...	10	12.41	9.51	10.86	2.20	58.02	59.39	Munshiganj ...	Dacca.	Dacca.	EAST BENGAL.
0.22	0.19	0.21	0.06	...	...	...	...	...	...	11	11.50	5.61	8.85	1.11	67.05	51.96	Dacca			
0.22	0.18	0.31	...	...	...	...	...	...	...	10	11.61	8.78	8.51	2.47	63.63	53.44	Narayanganj.			
1.42	0.51	0.23	...	...	...	...	...	...	...	11	10.70	7.07	7.26	1.90	52.45	44.93	Manikganj.			
0.18	0.41	0.49	0.27	...	...	...	...	...	...	14	12.20	9.67	7.97	2.20	74.14	53.86	Jaydebpur.			
...	0.34	0.68	0.67	0.24	...	...	...	...	0.30	19	13.50	16.26	12.48	2.67	83.81	64.94	Kishoreganj ...			
...	0.12	0.20	0.03	...	...	...	...	...	...	11	9.46	6.39	8.50	1.49	50.59	48.02	Atia (Tangail).			
...	0.25	1.49	0.50	0.08	...	...	...	...	...	19	14.84	19.72	12.94	3.67	83.77	67.94	Mymensingh.			
...	...	1.55	0.75	...	...	...	...	...	...	11	13.15	10.35	12.88	1.95	66.62	60.10	Jamalpur.			
0.10	0.25	0.92	0.39	...	...	...	...	...	...	19	14.61	17.15	13.32	2.46	120.26	79.99	Netrokona.			
...	0.25	...	...	...	...	...	...	...	...	...	11.40	...	9.71	...	...	49.67	Subarnakhali.			
...	...	2.00	0.70	...	...	...	...	...	...	16	12.60	18.40	18.44	4.80	134.10	114.23	Durgapur.			
...	...	1.20	1.25	...	...	...	...	...	...	16	?	10.95	?	3.50	72.89	?	Sherepur Town			
...	...	0.80	1.50	...	...	...	...	...	...	14	9.70	17.55	10.43	4.67	88.00	59.81	Diwaniganj.			
...	1.51	3.58	...	...	...	...	...	...	...	15	?	18.34	?	3.58	74.73	?	Nalitabari.			
...	1.10	...	...	...	...	...	...	...	...	...	11.23	...	7.08	...	...	47.90	Madaipur.			
0.39	0.53	0.27	...	...	...	...	...	...	...	13	11.76	9.80	8.93	1.83	60.13	50.90	Faridpur.			
0.13	0.46	...	...	...	...	...	...	...	...	12	10.08	6.90	7.54	1.91	58.44	45.69	Golundo.			
...	1.10	0.12	0.03	...	...	...	...	...	0.16	12	14.29	10.35	12.04	2.19	83.85	84.08	Patuakali			
...	1.56	0.20	1.20	...	...	...	...	...	...	10	14.00	10.35	10.63	1.56	64.36	60.03	Pirojpur.			
...	1.08	1.06	...	...	...	...	...	...	...	...	11	14.61	8.59	10.79	2.20	67.06	59.45	Barisal.		
...	0.85	1.25	0.58	...	...	...	...	...	...	11	12.72	9.35	7.53	1.92	64.74	49.47	Gaurnadi.			
0.04	0.70	0.26	0.65	...	...	...	...	...	...	11	15.05	10.29	10.97	1.92	75.51	67.99	Bhola.			
0.09	0.46	0.56	...	...	...	...	...	...	...	12	?	9.26	?	1.98	91.99	?	Doulatkhan.			
0.02	1.20	0.45	0.05	...	...	...	...	...	1.70	13	12.10	11.15	11.62	1.70	75.42	69.68	Bauphal.			
...	...	...	...	...	...	...	...	...	...	...	13.53	...	10.05	...	...	53.32	Agartola			
0.07	0.90	1.80	0.86	0.52	0.01	...	...	...	0.07	14	13.12	15.70	10.51	4.33	77.10	65.59	Comilla			
...	1.21	0.37	0.46	0.12	...	...	...	...	0.05	14	14.33	10.90	10.55	1.67	62.99	64.02	Chandpur.			
...	0.70	0.77	0.26	...	...	...	...	...	...	13	12.46	9.88	10.77	2.75	48.49	55.21	Brahmanbaria			
...	0.83	0.23	...	...	...	...	...	...	...	12	9.55	9.09	7.62	2.35	59.95	46.35	Ramchandrapur.			
...	0.24	0.64	0.34	...	...	...	...	...	0.59	15	10.80	10.36	9.47	2.15	68.86	47.38	Nasirnagar.			
...	...	...	...	...	...	...	...	...	...	...	8.10	...	6.56	...	...	45.05	Daudkandi.			
0.04	0.54	0.80	0.28	0.40	...	...	...	...	...	15	10.36	8.73	8.40	0.96	52.75	50.01	Kasba.			
0.11	0.63	0.56	0.61	...	...	...	...	...	...	15	8.82	9.25	9.19	3.50	76.17	61.86	Laksam.			
0.42	0.02	0.34	0.32	2.25	...	...	...	...	0.38	18	15.42	17.69	15.77	3.58	122.45	94.10	Noakhali			
0.50	...	0.26	...	...	...	...	...	...	...	14	14.05	18.46	13.41	4.67	132.34	91.76	Fenny.			
0.52	0.12	1.50	1.52	0.11	...	...	...	...	0.62	18	14.50	18.45	17.21	4.27	124.08	110.01	Harishpur.			
0.29	0.43	0.82	0.55	...	...	...	...	...	1.62	16	12.40	13.43	9.53	3.06	83.40	66.34	Ramganj.			
0.74	0.17	0.40	0.85	...	...	...	...	...	...	16	?	14.79	?	3.40	116.77	?	Khagalnaya.			
1.34	...	0.12	0.40	...	...	...	...	...	1.32	11	?	14.20	?	3.82	125.78	?	Hatya.			
0.05	0.15	0.40	0.05	...	...	...	...	...	...	13	?	11.57	?	2.44	80.15	?	Lakhipur.			
0.25	1.38	0.40	0.45	0.90	...	...	...	...	0.06	17	14.30	18.81	14.54	2.70	158.20	120.38	Cox's Bazar			
0.30	0.07	0.07	0.75	0.32	1.42	...	...	...	0.32	13	13.76	12.40	12.31	3.35	102.40	84.37	Chittazong.			
0.19	0.05	0.10	1.10	...	...	...	...	...	0.15	16	11.64	10.58	10.08	2.26	123.89	98.13	Kutubdia.			
...	0.07	0.50	0.70	...	...	...	...	...	0.12	10	14.10	7.88	10.18	1.70	91.99	79.91	Satkania.			
...	0.06	0.14	0.60	0.40	...	...	...	...	0.02	17	16.62	16.70	10.70	3.00	100.97	70.20	Kodala.			
...	0.05	0.10	1.10	...	...	...	...	...	1.12	17	?	15.77	?	3.50	89.51	?	Fenola.			
...	0.07	0.72	0.85	1.00	...	...	...	...	0.17	18	?	18.32	?	3.28	116.75	?	Mirsarai.			
...	0.09	0.55	0.05	0.50	0.13	...	...	...	0.08	17	15.54	13.10	11.50	1.78	74.05	61.59	Ranganmati			
0.17	0.13	...	...	2.34	...	...	...	...	0.80	20	?	16.65	?	2.34	91.81	?	Bandarban			
...	...	1.24	...	...	...	...	...	...	...	4	9.65	4.18	7.40	1.64	47.35	39.12	Patna			
...	...	2.86	...	...	...	...	...	...	...	5	9.54	6.08	7.25	2.72	53.53	39.26	Dinapore.			
...	...	4.50	...	...	...	...	...	...	...	5	9.35	6.14	6.47	4.50	45.75	38.93	Rihar.			
...	...	3.78	...	...	...	...	...	...	...	5	8.81	5.82	7.55	3.78	55.02	36.90	Barh.			
...	...	1.40	...	...	...	...	...	...	...	5	9.39	4.90	6.78	1.82	44.71	39.35	Bikram.			
...	...	4.05	...	...	...	...	...	...	...	5	7.66	7.10	5.69	4.06	49.07	38.56	Hilsa.			
...	...	0.90	...	...	...	...	...	...	...	5	9.08	2.96	6.80	1.45	45.59	39.49	Aurangabad...			
...	...	0.80	...	...	...	...	...	...	...	6	9.31	3.68	6.89	1.05	50.58	40.08	Gaya.			
...	...	...	...	...	...	...	...	...	...	...	8.88	...	6.43	...	...	37.17	Nawada.			
...	...	2.03	...	...	...	...	...	...	...	5	8.13	4.99	5.87	2.03	40.60	37.72	Jahanabad.			
...	...	1.55	...	...	...	...	...	...	...	4	8.27	5.37	6.93	2.55	50.60	36.90	Arwal.			
...	...	0.54	...	...	...	...	...	...	...	3	7.45	1.77	6.07	0.56	48.63	34.78	Daudnagar.			
0.06	...	1.10	...	...	...	...	...	...	...	4	8.00	0.93	7.49	0.31	36.45	34.12	Sherghati.			
...	...	2.45	...	...	...	...	...	...	...	3	9.67	3.21	5.97	2.45	54.79	36.27	Rajauli.			
...	...	2.32	...	...	...	...	...	...	...	4	8.00	3.41	5.61	2.32	45.32	36.94	Fakri Barawan			
...	...	0.66	...	...	...	...	...	...	...	3	9.19	1.44	7.17	1.92	44.30	35.95	Buxar			
...	...	...	...	...	...	...	...	...	...	3	10.07	2.62	6.81	0.97	44.59	37.74	Dehri.			
...	...	...	...	...	...	...	...	...	...	2	9.46	2.92	6.91	1.70	45.89	37.01	Bhabhua.			
...	...	0.55	...	...	...	...	...	...	...	3	9.73	4.24	6.76	2.58	52.61	35.93	Sasaram.			
...	...	...	...	...	...	...	...	...	...	7	9.81	7.40	7.19	2.72	48.91	38.05	Arrah.			
...	...	...	...	...	...	...	...	...	...	...	6.39	...	6.12	...	...	36.17	Mohanea.			
...	...	0.50	...	...	...	...	...	...	...	2	?	4.85	?	3.35	51.08	?	Khari.			
...	...	...	...	...	...	...	...	...	...	7	?	8.14	?	2.12	57.26	?	Ageon.			
...	...	...	...	...	...	...	...	...	...	3	?	2.50	?	1.85	55.44	?	Ramagar.			
...	...	...	...	...	...	...	...	...	...	4	?	2.58	?	1.20	?	?	Koath.			
...	0.24	0.14	...	...	...	...	...	...	...	4	?	4.18	?	3.39	46.68	?	Sikraul.			
...	...	...	...	...	...	...	...	...	...	3	?	2.10	?	1.30	49.64	?	Bassavean.			
...	...	0.05	...	...	...	...	...	...	...	4	?	3.93	?	2.64	55.98	?	Moaharpur.			
...	...	...	...	...	...	...	...	...	...	4	?	2.94	?	1.32	48.10	?	Chausa.			
...	...	...	...	...	...	...	...	...	...	3	7.78	7.88	7.28	5.31	60.31	38.88	Gopaliganj			
...	...	...	...	...	...	...	...	...	...	7	9.65	5.18	8.57	2.59	57.96	40.29	Siwan.			
...	1.15	...	...	...	...	...	...	...	...	6	8.38	5.69	6.94	2.50	52.28	?	Ekma.			
...	0.50	...	...	...	...	...	...	...	...	6	?	11.76	?	2.25	56.56	36.63	Chapra.			
...	0.54	...	...	...	...	...	...	...	...	5	?	9.50	?	7.12	71.33	?	Hathwa.			
...	0.70	...	...	...	...	...	...	...	...	5	?	5.94	?	5.15	67.63	?	Amnaur.			
...	...	...	...	...	...	...	...	...	...	4	?	?	?	2.10	57.92	?	Basantpur			
...	0.21	...	...	...	...	...	...	...	...	2	?	3.38	?	1.90	50.18	?	Daroclee.			
...	...	...	...	...	...	...	...	...	...	3	?	3.97	?	2.70	58.24	?	Bhoreh.			
...	0.29	...	...	...	...	...	...	...	...	7	9.04	8.57	9.45	4.48	50.46	46.13	Motihari			
...	0.54	...	...	...	...	...	...	...	...	6	8.60	5.41	9.58	1.12	73.97	46.12	Bettihari			
...	0.11	...	...	...	...	...	...	...	...	7	8.82	5.62	10.99	1.71	72.70	58.52	Bagaha.			
...	0.30	...	...	...	...	...	...	...	...	6	7.73	5.38	7.98	3.23	61.09	42.35	Burhura.			
...	...	...	...	...	...	...	...	...	...	4	?	2.64	?	1.00	52.25	?	Ramagar.			
...	0.51	...	...	...	...	...	...	...												



Table of Rainfall recorded at station

Bengal in September 1899—*concluded.*

22	23	24	25	26	27	28	29	30	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st May 1899 to 30th Sept. 1899.	Average rainfall from 1st May to 30th September.	Station.	District.	Division.	Meteorological Division.
...	...	3.25 1.80	8.05 8.28	...	...	...	...	...	9	9.65	17.38	10.22	8.05 8.28	75.84 66.07	40.10	Madhipura Bongson (Sylhet).	Bhagalpur.	Bhagalpur—concluded.	Bihar—concluded.
...	...	1.47 6.00	7.98 1.61	...	...	...	...	...	10	9.88	18.30	9.50	7.98	71.77	45.34	Supul.			
...	0.27	7.53 11.81	3.98 1.25	...	...	...	...	...	9	9.42	17.02	7.37	7.53	58.16	54.10	Protoganj.			
...	...	...	...	...	...	...	...	...	9	11.35	17.09	8.36	11.81	67.61	40.13	Bhaganpur.			
...	2.08	9.07 3.30	...	...	...	...	...	...	10	10.64	13.52	9.01	5.30	63.29	43.45	Banks.			
...	...	...	...	...	...	...	...	...	10	...	16.64	...	9.07	54.92	...	Colong.			
...	...	...	...	...	...	...	...	...	14	12.28	27.84	14.04	11.64	98.04	68.57	Bansil.			
...	...	...	...	...	...	...	...	...	11	11.36	20.02	13.45	8.00	33.36	61.81	Kishanganj.	Parnea.		
...	...	...	...	...	...	...	...	...	12	11.16	17.99	13.28	5.55	87.37	55.83	Araria.			
...	...	...	...	...	...	...	...	...	10	9.30	15.59	9.06	5.39	70.29	48.94	Purnea.			
...	3.50	4.50 4.30	...	...	2.10	...	...	...	7	...	16.00	...	4.50	94.18	...	Gondwara (Korah).		Bhagalpur—concluded.	Bihar—concluded.
...	...	...	...	...	...	...	...	...	10	...	27.30	...	10.60	76.44	...	Bargoe.			
...	0.06	2.80 1.73	0.10	...	...	...	...	...	9	12.60	...	14.76	2.80	58.51	81.15	Forbesganj.			
...	...	...	...	...	...	...	...	...	12	11.35	6.97	10.85	7.52	51.18	45.96	Kaliaganj.			
...	...	...	...	...	...	...	...	...	9	12.91	15.15	10.60	3.56	51.78	45.96	Malda.	Malda.		
...	0.48	7.50 0.06	0.05 0.35	...	...	...	...	...	10	11.64	12.40	10.62	7.30	58.78	50.70	Chanchal.			
...	...	...	...	...	...	...	...	...	14	10.40	10.36	11.13	2.55	58.84	46.02	Ganjol.			
...	...	...	...	...	...	...	...	...	11	11.00	18.23	8.87	10.12	61.07	46.41	Sibganj.			
...	...	...	...	...	...	...	...	...	10	13.50	11.24	12.28	7.75	60.84	41.72	Rajmahal.	Sonthal		
...	...	...	...	...	...	...	...	...	10	13.32	10.65	9.53	3.35	54.61	51.78	Godda.	Par- ganah.		
...	...	...	...	...	...	...	...	...	5	12.42	9.78	8.23	3.82	63.97	48.46	Pakaur.		Orissa.	Orissa.
...	...	...	...	...	...	...	...	...	4	11.57	3.40	7.69	1.82	62.78	44.30	Naya Dumka.			
...	...	...	...	...	...	...	...	...	9	...	21.50	...	15.01	42.77	46.45	Deoghar.			
...	...	...	...	...	...	...	...	...	...	8.40	...	6.45	...	59.94	...	Jamtara.			
...	...	...	...	...	...	...	...	...	7	...	9.20	...	4.10	44.87	...	Mohagama.			
...	...	...	...	...	...	...	...	...	5	...	10.39	...	4.41	58.10	...	Nanihat.			



**SUMMARY OF THE METEOROLOGICAL AND RAINFALL OBSERVATIONS  
TAKEN IN BENGAL, AND OF THE METEOROLOGICAL OBSERVATIONS  
TAKEN IN ASSAM, FOR THE MONTH OF SEPTEMBER 1899.**

WEATHER was less settled over the Bay in September than during the previous months of the present monsoon season, but no disturbance of more than average severity occurred. Two depressions formed over the Bay—one during the second week, the other towards the end of the third week—both of which had an important influence on the rainfall distribution in Bengal, and the former of the two in the area to the west of the province.

The line of advance of the small cyclonic disturbances throughout the season has been, sooner or later, northwards or north-eastward, and the two which formed during the month were not exceptional in this respect. The first crossed the coast of the Circars in a westerly direction. It afterwards turned northwards, and when in the North-West Provinces the line of advance changed to east. Though by that time the depression had become very shallow, it caused, during its eastward advance across Bihar and North Bengal, heavy general rainfall for several days. Practically the only rainfall which was received during the month in the extreme west of Bihar was due to this disturbance. Between the 15th and 18th there occurred the greater part of the total fall for the month in Shahabad, Saran, and Champaran, amounting on an average to 5 inches.

The second disturbance began about the 18th, probably in the south of the Bay, and moving northwards developed into a cyclonic storm of moderate severity before the centre crossed the coast into Bengal near Saugor Island. Inland the depression remained well defined till the centre was near Malda at 8 A.M. on the 24th, after which it rapidly filled up and had entirely disappeared by the following day.

The most noteworthy features of the disturbance were connected with the rainfall: (1) in its being unusually heavy in parts of the track of the central area, more especially in the phenomenal fall over the Darjeeling Hills, on approaching which the disturbance broke up and in a few hours ceased to exist: (2) in the area of heavy rainfall being far north of the low pressure area and the centre of the cyclonic wind circulation, as shown by the observations at the ground level.

The heavy rainfall not unusually precedes the depression, but in this case the rain had practically ceased at the various places over which the depression passed hours before the centre of the depression reached them. At Calcutta, for example, the heavy rainfall began on the evening of the 22nd and ceased on the morning of the 23rd, about 12 hours before the centre of the low pressure area passed. The rainfall extended rapidly northwards and began in North Bengal, while the depression area was still in the south of the province.

Taking into consideration the fact that at the only high level station from which information is available, viz. Pedong, the heavy rainfall began and ended twenty-four hours before that at Darjeeling, and also the separation of the area of heavy rainfall from the depression shown in the lower atmospheric strata, it appears possible that the phenomenal character of the rainfall was due to a disturbance in the higher strata as to which there can, of course, be only surmise.

The rainfall which began on Saturday, the 23rd, was maintained during the 24th and part of the 25th in the Himalayas in consequence of the depression reaching the hilly region as a well defined depression of moderate depth and thereafter breaking up in the course of a few hours, an occurrence which is invariably attended by heavy rainfall, at times over a much wider area than that immediately under the influence of the cyclonic wind circulation.

At the beginning of the month the pressure distribution was normal over the Bay, but as there was a considerable defect inland, the gradient was steeper than usual at that season. A fairly strong monsoon was blowing across the Bengal coast with an easterly tendency, and though rainfall was fairly general, the only heavy falls occurred in East and North Bengal. Temperature variation from the normal varied from excess of  $7^{\circ}$  in the south of the Circars to defect of  $3^{\circ}$  in North Bengal. A steady moderate rise of pressure followed, the strength of the monsoon current diminished, and rainfall became light and scattered first in the west of the province, and after two or three days interval in the eastern districts. Fairly heavy general rainfall continued in East Bengal till the 5th and in North Bengal till the 7th, after which rainfall almost entirely ceased till the 10th, except in the extreme north of North Bengal.

During the early part of the month pressure was steadily above the normal over the province with general westerly winds. On the 9th a diffused low pressure area appeared over the north of the Bay, and led to a change of winds and indraught from the land across the Bengal coast, owing to which rainfall, as noted above, almost entirely ceased at inland stations.

The depression continued shallow, and moving westward crossed the coast of the Circars on the 11th, then moved north-westward, and on the 14th was shown as a shallow diffused low pressure area over the North-Western Provinces. Up to that time south-easterly winds prevailed over Bengal, and general, though usually light, rainfall prevailed over the province, except in Bihar.

After the 14th the shallow depression moved eastward into Bengal and gave heavy rain to the northern districts during its passage. The falls were heavy and general in the west of Bihar on the 15th, and rain continued fairly general in that region for about three days. The area of heavy rain followed the course of the depression eastward, the heaviest falls occurring in North Bengal on the 17th and 18th.

About that time weather was becoming unsettled in the south of the Bay, but was not apparent at the coast stations, except by the steeper gradient in Madras and Ceylon. The



depression moved northwards, but did not become well defined till the 21st, when lowest pressure was near the centre of the northern part of the Bay. Strong winds prevailed over the southern area, and on the 22nd the average velocity increased to 25 miles an hour at Diamond Island. The disturbance advanced slowly northward, and on the morning of the 23rd the centre was near Saugor Island with a depth, as compared with the normal, of about .25 inch.

During its approach heavy rain had fallen in South-West Bengal and the adjacent parts of Orissa and Chota Nagpur, Saugor Island, Balasore and Purulia, all receiving at least six inches within the previous 24 hours.

On the morning of the 24th the depression lay over North Bengal and the east of Bihar, and was of about the same depth as when at the head of the Bay. Cyclonic winds of moderate strength prevailed over the province, and very heavy rain fell to the north-west of the central area, notably at Bhagalpur, Banka, Araria, Forbesganj, Godda, Mohajama and Barkope, all of which received between 10 and 15 inches.

During the 24th the depression appears to have turned eastward, and moving in a north-easterly direction broke up on reaching the hills. That there was no definite depression during the heavy rainfall on the 25th in the lower ranges of the hills may be inferred from the pressure changes which occurred at Darjeeling. Pressure fell .05 inch on the 24th and rose .08 inch on the 28th, these changes being no larger than frequently occur under ordinary circumstances. The heavy rainfall probably extended some distance westward into Nepal, but eastward it fell off rapidly in amount.

At 8 A.M. on the 25th all signs of the disturbance had ceased, except that there was a faint cyclonic circulation of winds in North Bengal. Pressure had risen very rapidly over the province, and, being in excess of the normal, fine weather became general, and continued, practically without rainfall, till the end of the month.

Pressure changes were small throughout the month, except during the passage of the depression between the 23rd and 25th, when there was first a rapid fall, then a very rapid recovery, the rise in North Bengal between 8 A.M. of the 24th and the same hour of the 25th being .3 inch. On an average for the month pressure was above the normal by nearly .05 inch in the south-western districts and between .01 and .02 inch in other parts.

Temperature.—Temperatures were high during a great part of the month, except in the north-east. In Assam and the adjacent part of North Bengal there was considerable defect, greatest at Dhubri, where it was 2°.4. From the north-east excess increased towards the west and south-west, and was as much as 4° in part of Orissa and Chota Nagpur. Minimum temperature was practically normal over the whole province.

Mean excess was 2° in Orissa and Chota Nagpur, 1°.7 in South-West Bengal, 1° in Bihar, and about half a degree in East and North Bengal.

The following table gives a condensed summary of the rainfall statistics of the present year up to date for each meteorological division, the first nine columns giving the actual average falls in each division for each month expressed as a percentage of the normal, while the tenth column gives the actual rainfall of the first nine months as a percentage of the normal rainfall for that period:—

METEOROLOGICAL DIVISIONS.	January.	February.	March.	April.	May.	June.	July.	August.	September.	Actual rainfall of first nine months of 1899 expressed as a percentage of the normal fall for the period.
South-West Bengal ...	230	52	17	135	116	122	154	85	92	113
North Bengal ...	270	49	112	93	85	127	123	133	119	119
East " ...	300	169	51	153	137	104	125	114	116	119
Bihar ...	224	56	17	283	101	143	167	127	102	136
Orissa ...	49	38	10	357	144	93	99	81	54	90
Chota Nagpur ...	164	24	Nil	255	85	154	110	54	57	90

Rainfall.—At the beginning of September the low pressure in the east of the province diverted the moist winds from the Bay in that direction, and general moderately heavy rain was of daily occurrence in East and North Bengal and the adjacent part of Assam. As pressure rose, the rainfall area contracted towards the east, and had practically ceased in East Bengal by the 7th, but continued in North Bengal till the 10th.

The rainfall during the remainder of the month was caused by the two disturbances referred to above. The first caused general showery weather, though not heavy rain, till it began to move eastward from the North-West Provinces about the 15th, after which for several days heavy falls were numerous in Bihar and North Bengal.

About the 19th the second disturbance began to cause indraught from the province towards the Bay with the consequent decrease of rainfall, but as it moved northwards heavy rain set in and preceded the storm over a tract of country of varying breadth extending from the north-west of the Bay northwards to Bhagalpur, after which it turned north-eastward across the Nepal Terai towards the Sikkim hills. The areas of heaviest rainfall were in Manbhum, Godda, Bhagalpur, and from the extreme north of Purnea, north-eastward. In these the falls were from 10 to 15 inches and in the hills from 15 inches upwards. Over the tract of varying breadth lying from south to north the falls varied between 5 and

10 inches, while to the east and west only light or moderate rain fell.

The total rainfall for the month was in defect except in the extreme east, where rainfall was fairly continuous throughout, and in the districts over which the storm of the 23rd to 25th passed. The areas of excess are in South-West Bengal, Manbhum, North Bengal, the west of Bihar, and part of East Bengal. The excess was small except in the northern districts, where it was generally between 5 and 10 inches, and in the Darjeeling Hills, where it was between 15 and 20 inches.

In Orissa and the west of Chota Nagpur there was a large defect, generally between 5 and 8 inches, and in the parts of the province other than those referred to above there was usually a small defect. On an average for the large divisions North Bengal received 2·5 inches in excess, East Bengal 1·7, and Bihar practically the normal amount. The defect in South-West Bengal was less than 1 inch, in Chota Nagpur 3·5 inches, and in Orissa nearly 5 inches.

The following table contains full data for the comparison of the actual and normal rainfall of the month of September in all districts of the province. The figures are derived from the average and actual rainfall of the rain-recording stations in each district, due allowance or weight being made for the area which each station represents. This gives a more accurate average than the arithmetical means given in the monthly meteorological tables. The first column gives the normal or average district rainfall as determined from the rainfall observations of the past 25 years; the second column gives the actual district rainfall as determined from the weighted actual rainfalls of the month at the reporting stations in each district; the third column expresses the ratio of the actual district fall of the past month to the normal rainfall as a percentage; and the fourth column states as a percentage how much the district rainfall for the month varied from the normal:—

*Percentage Table for September 1899.*

DIVISION.	DISTRICT.	Normal district rainfall for September.	Actual district rainfall for September 1899.	Percentage of actual to normal rainfall.	Percentage, excess (+), defect (-).
South-West Bengal	Burdwan	7·62	6·63	87	- 13
	Birbhum	10·18	7·22	71	- 29
	Bankura	8·51	6·45	76	- 24
	Midnapore	8·51	11·47	136	+ 35
	Hooghly	8·06	8·11	101	+ 1
	Howrah	8·06	9·73	121	+ 21
	24 Parganas	8·94	9·39	106	+ 6
	Calcutta	9·33	8·94	96	- 4
	Nadia	8·15	4·29	53	- 47
	Murshidabad	9·82	9·77	99	- 1
	Jessore	7·81	7·75	99	- 1
	Khulna	8·86	6·02	68	- 32
	Rajshahi	10·58	7·65	72	- 28
North Bengal	Dinajpur	11·39	23·54	207	+ 107
	Jalpaiguri	21·71	20·79	96	- 4
	Darjeeling	15·67	27·81	177	+ 77
	Cooch Behar	19·69	22·78	116	+ 16
	Rangpur	13·45	21·88	163	+ 63
	Bogra	10·92	12·25	112	+ 12
	Pabna	9·34	6·79	73	- 27
	Dacca	8·84	7·17	81	- 19
	Mymensingh	12·37	14·93	121	+ 21
	Faridpur	8·16	7·79	95	- 5
East Bengal	Backergunge	10·91	9·49	87	- 13
	Tippera	10·00	11·90	119	+ 19
	Noakhali	14·82	17·55	119	+ 19
	Chittagong	13·18	14·37	109	+ 9
	Chittagong Hills Tracts	11·50	13·10	114	+ 14
	Patna	7·01	5·69	81	- 19
	Gaya	6·69	3·01	45	- 55
Bihar	Shahabad	6·89	4·08	59	- 41
	Saran	7·55	6·17	82	- 18
	Champaran	9·81	6·72	69	- 31
	Muzaffarpur	7·97	5·61	70	- 30
	Darbhanga	9·58	7·00	73	- 27
	Monghyr	7·91	8·33	105	+ 5
	Bhagalpur	9·18	17·10	186	+ 86
	Purnea	13·28	19·54	147	+ 47
	Malda	11·04	7·76	70	- 30
	Sonthal Parganas	9·48	11·02	116	+ 16
Orissa	Cuttack	10·21	5·28	52	- 48
	Balasore	11·37	8·93	79	- 21
	Puri	10·67	4·36	41	- 59
	Hazaribagh	8·65	2·27	26	- 74
Chota Nagpur	Ranchi	9·37	1·78	19	- 81
	Palamau	7·81	1·12	14	- 86
	Manbhum	7·74	11·32	146	+ 46
	Singbhum	7·81	4·09	52	- 48

# SUPPLEMENT TO THE CALCUTTA GAZETTE, OCTOBER 18, 1899. 1817

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the Province for the month of September 1899:—

METEOROLOGICAL DIVISIONS.	TEMPERATURE.								RAINFALL.					
	Highest observed during month.	Lowest observed during month.	Averages for month.			Average mean of month above or below normal mean of month.	Of month.			Rainy days.			Since 16th May 1899.	
			Of highest of each day.	Of lowest of each day.	Of mean for each day.		Average.	Normal average.	Variation.	Average number in month.	Normal average number in month.	Variation.	Average.	Normal average.
South-West Bengal	98·2	71·9	91·2	78·8	85·0	+1·7	7·90	8·62	—0·72	8·12	11·72	—3·60	53·89	46·38
North Bengal	93·9	73·1	88·1	77·7	82·9	+0·6	15·88	13·41	+2·47	14·27	12·10	+2·17	63·92	67·75
East "	95·1	70·8	88·0	77·4	82·8	+0·4	12·41	10·69	+1·72	14·34	13·62	+1·72	61·13	66·34
Bihar	90·4	69·6	90·2	78·0	84·4	+1·0	8·74	8·50	+0·15	6·73	9·53	—2·80	58·67	43·32
Orissa	97·9	72·3	91·3	78·8	85·1	+1·9	5·82	10·72	—4·90	7·90	12·79	—4·89	38·98	49·67
Chota Nagpur*	95·9	67·9	88·9	73·5	81·2	+2·1	4·60	8·12	—3·52	4·61	11·03	—6·42	40·59	45·24
Assam	97·6	72·0	86·7	76·4	81·6	—0·8								

\* Daltonganj and Purulia are not included.

METEOROLOGICAL OFFICE, BENGAL,  
The 17th October 1899.

C. LITTLE,  
Meteorological Reporter to the Govt. of Bengal.





SUPPLEMENT TO THE CALCUTTA GAZETTE, OCTOBER 18, 1899. 1819

DESCRIPTION OF GOODS.	QUANTITY.		RECEIPTS.		QUANTITY.		RECEIPTS.	
	1st half of—				Increase.	Decrease.	Increase.	Decrease.
	1898.	1899.	1898.	1899.				
XX.—Salt		Tons. 980	Rs. 557					
XXI.—Saltpetre, &c.—								
1. Saltpetre		1	2					
2. Other saline substances								
XXII.—Silk, raw—								
1. Foreign								
2. Indian								
XXIII.—Silk, piece-goods—								
1. Foreign								
2. Indian								
XXIV.—Spices—								
1. Betel-nuts		39	57					
2. Pepper		3	7					
3. Ginger								
4. Chillies		2	14					
5. Cardamoms								
6. Others		27	34					
XXV.—Stone and lime		187	115					
XXVI.—Sugar—								
1. Refined or crystalized including sugar-candy.		77	45					
2. Unrefined, viz., molasses and jaggree or gur and other saccharine produce.								
XXVII.—Tea—								
1. Foreign								
2. Indian								
XXVIII.—Timber—								
1. Logs, &c.		243	99					
2. Poles								
XXIX.—Tobacco—								
1. Unmanufactured		116	140					
2. Manufactured—								
(a) Cigars		1	3					
(b) Other sorts								
XXX.—Wool, raw								
XXXI.—Wool, manufactured—								
1. Piece-goods, {European								
2. Indian...		1	2					
3. Shawls								
XXXII.—All other articles of merchandise—								
1. Indigo seed		4	6					
2. Firewood								
3. Others not specified above		457	445					
Total		5,674	4,199					

GORAKHPUR, the 11th October 1899.

A. H. MIDDLETON,  
Auditor of Accounts.

## Weekly Return of Traffic Receipts on Indian Railways.

## EASTERN BENGAL STATE RAILWAY.

(INCLUDING N. B., DACCA, K.-D., AND ASSAM-BIHAR SECTIONS.)

Approximate Return of Traffic and Mileage for the week ended 7th October 1899 on 834 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings, including steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	201,870	1,06,380 0 0	12,36,640 0	2,84,270 0 0	16,040 0 0	4,06,690 0 0	36,450	51,449	87,899
Or per mile of railway ...	242	128 0 0	1,433 0	341 0 0	1 0 0	470 0 0†	...	...	...
For previous 13 weeks of half-year* ...	2,597,618	11,90,947 0 0	1,28,85,101 0	26,93,966 0 0	2,10,703 0 0	40,95,615 0 0	408,934	519,155	928,089
Total for 14 weeks ...	2,799,488	12,97,327 0 0	1,41,21,741 0	29,78,236 0 0	2,26,742 0 0	45,02,305 0 0	505,384	570,604	1,075,988
COMPARISON.									
Total for corresponding week of previous year ...	192,853	56,965 0 0	14,09,436 0	3,25,493 0 0	13,019 0 0	4,25,507 0 0	30,792	49,701	80,493
Per mile of railway corresponding week of previous year ...	236	106 0 0	1,833 0	398 0 0	2 0 0	506 0 0	...	...	...
Total to corresponding date of previous year ...	2,565,100	10,85,406 0 0	1,31,92,796 0	25,48,562 0 0	2,22,832 0 0	38,56,800 0 0	4,76,771	508,123	984,894

\* Audited up to 12th August 1899.

† Excluding steamer earnings.

## DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 7th October 1899 on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	27,290	10,180 0 0	66,430 0	6,400 0 0	460 0 0	17,040 0 0	2,490	2,024	4,514
Or per mile of railway ...	317	118 0 0	772 0	75 0 0	5 0 0	198 0 0	...	...	...
For previous 13 weeks of half-year* ...	3,26,060	95,962 0 0	3,86,919 0	30,289 0 0	1,731 0 0	1,37,982 0 0	33,658	18,512	52,170
Total for 14 weeks ...	3,53,350	1,06,142 0 0	4,53,349 0	36,689 0 0	2,191 0 0	1,45,022 0 0	36,148	20,536	56,684
COMPARISON.									
Total for corresponding week of previous year ...	24,485	7,470 0 0	61,735 0	5,822 0 0	105 0 0	13,397 0 0	2,520	2,152	4,672
Per mile of railway corresponding week of previous year ...	285	87 0 0	718 0	68 0 0	1 0 0	156 0 0	...	...	...
Total to corresponding date of previous year ...	3,22,167	95,630 0 0	3,76,092 0	31,214 0 0	3,015 0 0	1,29,868 0 0	34,138	28,374	62,512

\* Audited up to 12th August 1899.

## MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 7th October 1899 on 33 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings, including ferry.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	4,610	1,020 0 0	9,100 0	410 0 0	20 0 0	1,450 0 0	315	1,259	1,574
Or per mile of railway ...	140	31 0 0	276 0	12 0 0	1 0 0	44 0 0	...	...	...
For previous 13 weeks of half-year† ...	43,255	9,783 0 0	39,333 0	3,260 0 0	46 0 0	13,089 0 0	4,948	12,426	17,374
Total for 14 weeks ...	47,865	10,803 0 0	48,433 0	3,670 0 0	66 0 0	14,539 0 0	5,263	13,685	18,948
COMPARISON.									
Total for corresponding week of previous year ...	...	...	...	...	...	...	...	...	...
Per mile of railway corresponding week of previous year ...	...	...	...	...	...	...	...	...	...
Total to corresponding date of previous year ...	...	...	...	...	...	...	...	...	...

\* Includes ballast train-miles 650.

† Audited up to 12th August 1899.



## BRAHMAPUTRA-SULTANPUR RAILWAY.

*Approximate Return of Traffic and Mileage for the week ended 7th October 1899 on 24.75 miles open.*

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	1,650	490 0 0	5,640 0	320 0 0	110 0 0	920 0 0	250	376	626†
Or per mile of railway ...	67	20 0 0	228 0	13 0 0	4 0 0	37 0 0	.....	.....	.....
For previous 13 weeks of half-year ...	18,763	5,754 0 0	95,749 0	6,508 0 0	727 0 0	12,080 0 0	2,595	2,594	12,189
Total for 14 weeks ...	20,413	6,244 0 0	101,399 0	6,828 0 0	837 0 0	13,969 0 0	2,845	2,970	12,815
COMPARISON.									
Total for corresponding week of previous year ...	.....	.....	.....	.....	.....	.....	.....	.....	.....
Per mile of railway corresponding week of previous year ...	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total to corresponding date of previous year ...	.....	.....	.....	.....	.....	.....	.....	.....	.....

\* Audited up to 12th August 1899.  
† Includes ballast train-miles 276.

## COOCH BEHAR STATE RAILWAY.

*Approximate Return of Traffic and Mileage for the week ended 7th October 1899 on 33.13 miles open.*

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings, including ferry.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	2,390	980 0 0	9,840 0	750 0 0	80 0 0	1,810 0 0	195	815	1,010*
Or per mile of railway ...	72	30 0 0	297 0	23 0 0	.....	(a) 53 0 0	.....	.....	.....
For previous 13 weeks of half-year ...	23,145	8,081 0 0	82,608 0	8,081 0 0	903 0 0	17,065 0 0	4,318	11,542	15,860
Total for 14 weeks ...	25,535	9,061 0 0	92,448 0	8,831 0 0	983 0 0	18,875 0 0	4,513	12,357	16,870
COMPARISON.									
Total for corresponding week of previous year ...	1,931	413 0 0	3,427 0	362 0 0	93 0 0	868 0 0	131	501	632
Or per mile of railway corresponding week of previous year ...	55	19 0 0	155 0	16 0 0	.....	35 0 0	.....	.....	.....
Total to corresponding date of previous year ...	16,470	5,691 0 0	52,905 0	5,130 0 0	1,392 0 0	12,213 0 0	2,084	7,947	10,031

(a) Excluding Coaching ferry.  
\* Includes ballast train-miles 280.  
† Audited up to 12th August 1899.

## EASTERN BENGAL STATE RAILWAY.

(INCLUDING N. B., DACCA, K.-D., AND ASSAM-BEHAR SECTIONS.)

*Audited Return of Traffic and Mileage for the week ended 19th August 1899 on 83½ miles open.*

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	180,148	75,790 6 4	10,50,655 0	2,06,289 0 0	11,701 5 2	2,93,774 4 6	35,351	32,637	74,988
Or per mile of railway ...	216	91 0 0	1,260 0	247 0 0	1 0 0*	339 0 0	...	...	...
For previous 6 weeks of half-year ...	1,257,798½	5,55,886 5 11	47,54,551 0	8,10,726 0 11	71,622 1 1	14,37,634 7 11	2,15,506	2,08,539	4,24,045
Total for 7 weeks ...	1,437,946½	6,31,676 12 3	58,05,206 0	10,17,008 0 11	82,723 6 3	17,31,408 12 5	2,50,857	2,48,176	4,99,033
COMPARISON.									
Total for corresponding week of previous year ...	167,938	65,702 0 0	8,28,192 0	1,76,896 0 0	8,391 0 0	2,50,980 0 0	33,604	37,181	70,785
Or per mile of railway corresponding week of previous year ...	205	80 0 0	1,013 0	216 0 0	1 0 0	297 0 0	...	...	...
Total to corresponding date of previous year ...	1,344,563	5,62,434 0 0	55,58,425 0	9,55,478 0 0	89,001 0 0	16,01,003 0 0	2,45,547	2,38,716	4,84,263

\* Excluding Steamer earnings.

## MYMENSINGH-JAGANNATHGANJ RAILWAY.

*Audited Return of Traffic and Mileage for week ended 19th August 1899 on 33 miles open.*

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of Passengers.	Coaching Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	3,061	638 14 11	1,803 0	137 4 0	1 10 0	837 12 11	720	720	1,440
Or per mile of railway ...	91	21 0 0	55 0	4 0 0	.....	25 0 0	.....	.....	.....
For previous 6 weeks of half-year ...	17,795	4,231 4 4	6,693 0	470 5 6	27 2 0	4,728 11 10	2,837	3,721	6,608
Total for 7 weeks ...	20,796	4,830 3 3	8,496 0	607 9 6	28 12 0	5,586 8 9	3,607	4,441	8,048
COMPARISON.									
Total for corresponding week of previous year ...	.....	.....	.....	.....	.....	.....	.....	.....	.....
Per mile of corresponding week of previous year ...	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total to corresponding date of previous year ...	.....	.....	.....	.....	.....	.....	.....	.....	.....

## BRAHMAPUTRA-SULTANPUR RAILWAY.

*Audited Return of Traffic and Mileage for the week ended 19th August 1899 on 24.75 miles open.*

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings, including ferry.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	1,305½	410 3 6	14,393 0	411 13 0	7 1 0	829 1 6	287	506	793
Or per mile of railway ...	53	17 0 0	582 0	17 0 0	.....	34 0 0	.....	.....	.....
For previous 6 weeks of half-year ...	9,613	2,754 6 9	28,669 0	1,416 0 0	48 15 0	4,219 5 9	1,222	5,687	6,909
Total for 7 weeks ...	10,918½	3,164 10 3	43,062 0	1,827 13 0	56 0 0	5,048 7 3	1,509	6,193	7,702
COMPARISON.									
Total for corresponding week of previous year ...	.....	.....	.....	.....	.....	.....	.....	.....	.....
Per mile of railway corresponding week of previous year ...	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total to corresponding date of previous year ...	.....	.....	.....	.....	.....	.....	.....	.....	.....

## COOCH BEHAR STATE RAILWAY.

*Audited Return of Traffic and Mileage for the week ended 19th August 1899 on 33.73 miles open.*

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings, (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	Rs.	Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	1,530	617 4 3	6,512 0	514 8 0	93 15 6	1,225 11 9	445	907	1,352
Or per mile of railway ...	47	19 0 0	202 0	15 0 0	.....*	34 0 0*	.....	.....	.....
For previous 6 weeks of half-year ...	11,385½	3,690 1 0	31,286 0	3,020 9 0	633 9 7	7,344 3 7	2,182	5,198	7,380
Total for 7 weeks ...	12,965½	4,307 5 3	38,098 0	3,535 1 0	727 9 1	8,669 15 4	2,627	6,105	8,732
COMPARISON.									
Total for corresponding week of previous year ...	1,129	369 0 0	6,910 0	399 0 0	96 0 0	864 0 0	164	688	852
Per mile of railway corresponding week of previous year ...	51	17 0 0	312 0	15 0 0	.....	35 0 0	.....	.....	.....
Total to corresponding date of previous year ...	8,743	3,009 0 0	22,063 0	2,018 0 0	751 0 0	5,778 0 0	1,108	4,859	5,967

\* Excluding ferry earnings.



## BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ending 7th October 1899 on 1,085 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week on 1,085 miles open ...	131,480	Rs. (a) 51,570	Mds. 7,01,130	Rs. (b) 90,100	Rs. 16,350	Rs. 1,58,020	21,719	(c) 25,243	46,962
Or per mile of railway ...	121'18	47'53	646'20	83'04	15'07	145'64	.....	.....	.....
For previous 13½ weeks of half-year (d) ...	1,720,229	6,37,182	72,45,338	8,07,140	1,93,808	16,98,130	3,47,460	3,39,316	686,776
Total for 14½ weeks ...	1,851,709	6,88,752	79,46,468	9,57,240	2,10,158	18,56,150	3,69,179	3,64,559	733,738
COMPARISON.									
Total for corresponding week of previous year on 925 miles open	105,262	33,441	2,54,291	28,071	6,616	68,128	21,055	(e) 14,600	35,655
Per mile of railway corresponding week of previous year ...	113'80	36'15	274'91	30'35	7'15	73'65	.....	.....	.....
Total to corresponding date of previous year ...	1,519,930	5,45,331	56,12,571	6,82,432	1,72,263	14,00,026	3,07,068	3,06,843	614,811

(a) Increase is due to increased mileage.

(b) The increase is due to the traffic last year being abnormally low owing to breaches in the line on the Tirhut Section.

(c) Includes 4,046 miles of ballast trains run on open line.

(d) .. audited figures up to week ending 29th July 1899.

(e) .. 2,044 miles of ballast trains run on open line.

## ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 30th September 1899 on 396 miles open for all descriptions of Traffic and an additional 28 miles for goods and parcels traffic only.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week ...	25,147	Rs. A. P. 14,220 0 0	Mds. S. 2,38,270 0	Rs. A. P. 16,253 0 0	Rs. A. P. 2,073 0 0	Rs. A. P. 32,546 0 0	3,260	8,751	12,011
Or per mile of railway ...	63'50	35'91	561'96	38'33	4'89	79'13	8'23	20'64	28'87
For previous 12 weeks of half-year ...	253,502	1,46,503 0 0	29,01,136 0	1,50,452 0 0	7,297 0 0	3,04,252 0 0	41,778	90,212	131,990
Total for 13 weeks ...	278,649	1,60,723 0 0	31,39,406 0	1,66,705 0 0	9,370 0 0	3,36,798 0 0	45,033	98,963	144,001
COMPARISON.									
Total for corresponding week of previous year ...	19,308	10,320 0 0	2,39,804 0	12,247 0 0	300 0 0	22,867 0 0	2,421	4,699	7,220
Per mile of railway corresponding week of previous year ...	67'99	30'34	518'44	41'80	1'02	79'16	8'88	16'04	24'92
Total to corresponding date of previous year ...	328,143	1,26,200 0 0	32,93,427 0	1,50,983 0 0	8,969 0 0	2,86,152 0 0	36,077	65,205	101,282

\* Includes audited figures for week ended 19th August 1899.

## FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

RECEIPTS FOR WEEK ENDING 30TH SEPTEMBER 1899.			RECEIPTS FOR WEEK ENDING 1ST OCTOBER 1898.			TOTAL RECEIPTS FROM 1ST APRIL 1899 TO 30TH SEPTEMBER 1899.			TOTAL RECEIPTS FROM 1ST APRIL 1898 TO 1ST OCTOBER 1898.			Total increase in 1899.	Total decrease in 1899.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
424	Rs. 32,546	79'13	293	Rs. 22,867	79'16	424	Rs. 7,18,717	.....	293	Rs. 6,35,078	.....	Rs. 93,639	.....





SUPPLEMENT TO  
The Calcutta Gazette.

WEDNESDAY, OCTOBER 25, 1899.

OFFICIAL PAPERS.

[Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of Six Rupees per annum if delivered in Calcutta, or Twelve Rupees if sent by Post.]

CONTENTS.

	Page.		Page.
GOVERNMENT Resolution on the Triennial Report on the Administration of the Registration Department in Bengal for the years 1896-97, 1897-98 and 1898-99 ...	1825	RESULTS of the Meteorological Observations taken at the Alipore Observatory from 15th to 21st October 1899 ...	1844
Weather and Crop Report for the week ending 23rd October 1899 ...	1833	Abstract statement showing Tollage on Canals in Bengal classed as Major and Minor works for the month of August 1899 ...	1845
Prices-current (retail) of Food-grains and salt in the head-quarters station bazars of the districts of Bengal during the fortnight ending the 15th October 1899 ...	1837	Circular and Eastern Canals for the week ending Saturday, the 7th to 21st October 1899 ...	1847
		Weekly return of Traffic Receipts on Indian Railways ...	1848

GOVERNMENT RESOLUTION ON THE TRIENNIAL REPORT ON THE  
ADMINISTRATION OF THE REGISTRATION DEPARTMENT IN  
BENGAL FOR THE YEARS 1896-97, 1897-98 AND 1898-99.

No. 622P.—D.

RESOLUTION.

REGISTRATION.

*Dated Darjeeling, the 20th October 1899.*

READ—

The Triennial Report on the Administration of the Registration Department for the years 1896-97, 1897-98, and 1898-99.

Read also—

The Triennial Report on the Administration of the Registration Department for the years 1893-94, 1894-95, and 1895-96, and the Resolution of Government recorded thereon.

Read also the Statistical Returns for the years 1896-97 and 1897-98 with the remarks thereon.

MAULVI DILAWAR HUSSEIN, KHAN BAHADUR, held charge of the department throughout the triennial period, and has submitted the present report, which reached Government on the prescribed date.

2. The following table shows the total number of registrations, the number of offices open, and the financial results of the working of the department for the last four triennial periods. For the last period the figures are also given for the several years:—

YEAR.	NUMBER OF REGISTRATIONS—				Total receipts.	Total expenditure.	Surplus.	Number of registration offices.	Average receipts.	Average expenditure.
	Affecting immovable property.		Other registrations.	Total.						
	Compulsory.	Optional.								
1	2	3	4	5	6	7	8	9	10	11
1887-88 to 1889-90 ...	1,625,042	356,125	413,896	2,395,063	Rs. 33,14,255	Rs. 18,05,876	Rs. 15,08,379	304	Rs.	Rs.
1890-91 to 1892-93 ...	1,991,698	529,851	466,551	2,988,100	40,09,758	20,40,334	19,69,424	333	.....	.....
1893-94 to 1895-96 ...	2,327,672	681,071	508,193	3,516,936	40,84,100	23,91,918	16,92,182	397	.....	.....
1896-97 ... ..	865,587	261,753	184,813	1,312,153	15,46,775	8,53,244	6,93,531	408	3,791	2,091
1897-98 ... ..	929,508	316,202	192,254	1,437,964	15,77,966	9,08,997	6,68,969	423	3,730	2,148
1898-99 ... ..	875,571	275,876	165,975	1,318,422	14,69,534	8,98,459	5,71,075	428	3,433	2,099
Total 1896-97 to 1898-99	2,670,666	853,831	544,042	4,068,539	45,94,275	26,60,700	19,33,575	.....	.....	.....

There is a steady progress in registration in Bengal, closely corresponding, as was to be expected, to the increase in the sale of non-judicial stamps, which was discussed in a recent Resolution. The total number of deeds registered during the period under review is larger than that in any of the three preceding triennial periods. The increase is equally noticeable in the case of deeds of which the registration is compulsory, and of those which it is at the option of the parties to register or not, and it is not confined to deeds relating to immovable property, but extends to other classes of documents. A marked feature of the period is a rapid increase of registration in Orissa. The increase for the whole triennial period as compared with that preceding is in that tract 33 per cent., and in 1898-99 compared with 1895-96 it was no less than 72 per cent. The Inspector-General asserts that the recent settlement operations in the Division have left the impression that occupancy tenancies are transferable, and that many transfers have in consequence been made. Whatever the impression, there is no question as to the fact of the sudden and large expansion of transfers in Orissa. It appears from Statement XIII of the Inspector-General's report that the great bulk of these transfers is from one raiyat to another, but in Puri the sales to the money-lending classes are now ominously frequent, and enquiries will be made through the Board of Revenue. The total receipts of the triennial periods show a steady advance in the income of the department, although the surplus left after meeting the expenditure fluctuates. The largest surplus was that obtained for the triennium 1890-91 to 1892-93, which amounted to Rs. 19,69,424. The next period showed a considerable decrease, and it was explained in the last triennial Resolution that this was attributable to the orders of 1893, under which the minimum *ad valorem* registration fee was reduced from twelve to eight annas. The immediate effect of the reduction has since been counterbalanced by an increase in the number of deeds, and the surplus for the period which expired with the last financial year was Rs. 19,33,575, nearly reaching the high figure mentioned above. Expenditure nearly keeps pace with the increase in receipts, but 83 per cent. of the charges consist of the commission fees and fixed salaries, which are regulated by rule; the cost of establishment is moderate, and the Lieutenant-Governor finds no reason to suppose that there is any want of economy in the working of the department. During this period registrations were most numerous in 1897-98, when the prevalence of famine and distress in many districts, especially those of Bihar, caused larger recourse to sales, mortgages and borrowing on money-bonds. Good crops and the consequent return of prosperity led to a decline in registration during the past year 1898-99, but the



total number of documents was nevertheless higher than in 1896-97, which also included some months of distress, and evidence is thus afforded of the tendency on the part of the people to avail themselves more and more of registration. In the recent Resolution on the Administration of the Stamp Department, notice was taken of the marked fall in the sale of documentary stamps in 1898-99 as evidence of the rapid recovery of the people from the effects of famine. There is similar evidence in the registration returns, but on the stamps side the high water-mark was reached in 1896-97; on the registration side it was not reached till 1897-98. Registration is of course a later stage in a transaction than the execution of the deed which embodies it; but it is not uninstrusive that registration is not always so immediate as was to be expected.

This is the fourth triennial report on the working of the department submitted to Government. It will be convenient if, in preparing such reports in future, the Inspector-General of Registration will base his remarks and comparisons more on the figures and results of the triennial period rather than on those of the single year which has just elapsed, the latter being noticed also where they call for comment.

3. *Compulsory registrations affecting immoveable property.*—The following statement furnishes the figures for deeds affecting immoveable property, the registration of which is compulsory, for the four last triennial periods:—

YEAR.	Instrument of gift.	DEEDS OF SALE OR EXCHANGE—			Instruments of mortgage of the value of Rs. 100 and upwards.	Other instruments.	Instruments of perpetual lease.	All instruments of lease other than perpetual.	Total of compulsory registrations.
		Of the value of Rs. 100 and upwards.	Of the value of less than Rs. 100.	Total.					
1	2	3	4	5	6	7	8	9	10
1887-88 to 1889-90 ...	14,556	165,601	387,711	553,402	208,980	28,308	217,362	602,434	1,625,042
1890-91 to 1892-93 ...	19,386	214,105	511,865	725,970	281,353	33,643	262,264	669,102	1,991,698
1893-94 to 1895-96 ...	25,376	267,211	615,216	882,427	356,745	39,992	266,013	737,119	2,227,672
1896-97 ...	9,392	103,911	231,056	334,967	130,706	13,428	93,468	281,596	865,587
1897-98 ...	9,890	116,382	259,339	375,713	150,200	16,252	92,243	286,211	929,508
1898-99 ...	10,042	111,492	239,812	351,304	138,658	15,290	86,778	273,596	875,671
Total 1896-97 to 1898-99	29,324	331,785	730,198	1,061,983	419,464	45,970	272,519	841,403	2,670,666

The large increase in deeds of gift presented for registration was noticed in the Government Resolution of 1896. The period under review shows a further considerable increase, the total number of such deeds for the last triennial period being 29,324, as compared with 25,376 in the period preceding. The districts showing the largest number of these deeds relating to immoveable property are Midnapore, Dacca, Tippera, and Mymensingh. The three last districts have a large Muhammadan population, whose power of disposing of property by will is restricted by their law, and the Inspector-General believes that there is a growing tendency to meet this disability by the device of transferring property by gift in old age or failing health. Gifts of property are also frequently made to wives for the marriage dower, or by persons starting on a distant pilgrimage. Generally deeds of gift are more numerous in the districts of Bengal Proper than in Bihar and Orissa.

The total number of deeds of sale of immoveable property registered during the triennial period was 1,061,983, as compared with 882,427 in the preceding period, the increase being observed in deeds of both under and over Rs. 100 in value. The highest figure was reached in 1897-98, and a considerable fall occurred in the past year, a season of plenty having succeeded two years of pressure. Out of the total of 1,061,983 deeds of sale registered during the last triennial period, no less than 736,033 related to raiyati holdings, 166,341 of which were held at fixed rates, and the remainder with the right of



occupancy. The subjoined statement shows the large rise in registration of deeds of this class :—

YEAR.	RAIYATI HOLDINGS AT FIXED RATES.						RAIYATI HOLDINGS WITH RIGHT OF OCCUPANCY.						
	Number of transactions.	PURCHASERS.					Number of transactions.	PURCHASERS.					
		Mahajans, traders and money-lenders.	Zamindars.		Raiyats.	Others.		Mahajans, traders or money-lenders.	Zamindars.		Raiyats.	Others.	
			Landlords of hold-ings transferred.	Other landlords.					Landlords of hold-ings transferred.	Other landlords.			
1	2	3	4	5	6	7	8	9	10	11	12	13	
1887-88 to 1889-90	...	98,775	14'23	3'27	7'73	51'58	23'14	200,022	12'44	2'11	6'25	67'02	12'18
1890-91 to 1892-93	...	117,358	15'25	3'16	8'75	51'21	21'63	313,945	12'01	2'72	6'25	68'03	10'39
1893-94 to 1895-96	...	143,275	13'24	1'99	12'20	50'91	21'66	427,160	11'30	1'72	6'20	70'11	10'67
1896-97	...	54,108	14'36	2'38	12'04	50'51	21'71	171,963	9'94	1'94	5'59	71'81	10'72
1897-98	...	59,870	13'26	1'53	11'29	54'41	19'51	203,192	10'66	2'32	5'86	70'52	10'64
1898-99	...	52,363	12'76	2'01	10'34	51'57	23'32	194,537	9'76	2'24	7'04	69'01	11'95
Total 1896-97 to 1898-99		166,341	13'45	1'96	11'22	52'26	21'11	569,692	10'13	2'17	6'34	70'26	11'10

The figures, the Lieutenant-Governor is glad to see, indicate no increase in the percentage of those holdings which pass into the hands of money-lenders, the transactions being chiefly and increasingly between raiyats. The Inspector-General should have quoted the High Court rulings to which he alludes as affecting transfers of holdings in Champaran and Dacca. It is understood that he refers, in one case, to the decision of the High Court of 1897, reported in the Calcutta Series, volume XXIV, page 355, in the case of Bhiran Ali Shaik Shikdar (defendant) *versus* Gopi Kant Shaha (plaintiff), in which it was ruled that, in the absence of local usage or custom to the contrary, occupancy holdings are not saleable otherwise than at the instance of the landlord seeking satisfaction for a decree for arrears of rent. Enquiry will be made in the Revenue Department in regard to the practice which is said to have sprung up in Champaran under which the landlord requires the tenant who desires to transfer to formally surrender the land, and takes a fee (*salami*) or enhanced rent from the incoming tenant. It may be noted that land so surrendered does not, as stated, become *zerat* or proprietor's land, but remains raiyati land. Instruments of mortgage are only subject to compulsory registration where immoveable property of a value of Rs. 100 or upwards is hypothecated. The number of such deeds for the period under review was 419,464, compared with 356,745 for the preceding triennial period. The year 1897-98, for the reason already mentioned, shows the largest figure yet attained under this head, the next highest being that for the last year of the triennial period. Most districts share the falling off in numbers in this year, compared with that preceding. Among the exceptions are Mymensingh and Tippera. In the former, it is explained that transfers of occupancy rights having been declared to be void unless sanctioned by custom, mortgages have taken their place. In Tippera it is remarked that money-lenders are now less willing than formerly to advance funds on a simple bond, and require the security afforded by a mortgage. If, in Tippera, the mortgage of occupancy rights is valid at all, this change of practice will be beneficial by bringing the raiyat face to face with the dangers of debt to his tenure. The interesting information which the Inspector-General gives will be brought to the special notice of the Board of Revenue.

The bulk of the remaining transactions under this head consists of leases, of which the total for the period was 1,113,922, as compared with 1,003,132 in the preceding triennial period. The increase has occurred in both perpetual and term leases. Perpetual leases are most numerous in the littoral or other districts of Bengal traversed by large rivers, where large alluvial areas are settled or resettled, and tenants require the inducement of a permanent tenancy to undertake the expense of clearing the land. The average area of land taken on the term leases is comparatively small, the annual rental being Rs. 25 or under in no less than 76·4 per cent. of the total number.

The proportion of lettings in which *pattas* are given to the lessee as evidence of the terms of his holding has somewhat decreased in the period under review, as compared with the triennial period preceding. The reluctance of zamindars to grant *pattas* to the tenants executing *kabuliyats* for their holdings has been commented on in past reports and resolutions. The Inspector-General ascribes it correctly to disinclination on account of the expense and inconvenience involved, to an idea among the bigger zamindars especially that their dignity would suffer, and to an apprehension that *pattas* would assist the tenants in establishing occupancy rights. Where settlements are made under Chapter X of the Tenancy Act, the need for *pattas* and *kabuliyats* disappears, their place being taken by entries in the settlement records. It is nowhere usual to grant *pattas* for leases of raiyati holdings, except when the area is large or the tenancy is of some special kind.

4. *Optional Registration affecting immoveable property.*—The following statement shows the numbers of deeds affecting immoveable property presented for registration during the last four triennial periods of which the registration was optional:—

YEAR.	Instruments of sale or exchange of value less than Rs. 100.	Instruments of mortgage of value less than Rs. 100.	Instruments of lease for one year or less.	Awards (section 17, clause 2).	Other instruments registered under section 18, clauses (a) and (b).	Miscellaneous documents other than certified copies of decrees and orders of Courts.	Certified copies of decrees and orders of Courts.	Total of optional registrations relating to immoveable property.
1	2	3	4	5	6	7	8	9
1887-88 to 1889-90	1,868	309,515	23,673	49	12,278	8,375	167	356,125
1890-91 to 1892-93	3,479	471,221	30,306	135	14,388	10,191	165	529,851
1893-94 to 1895-96	4,395	602,789	42,604	126	19,037	11,976	144	681,071
1896-97	1,648	230,914	15,648	31	8,767	4,734	21	261,753
1897-98	1,841	282,704	17,862	40	8,863	4,927	25	316,202
1898-99	1,408	243,652	17,726	38	8,631	4,391	30	275,576
Total 1896-97 to 1898-99	4,897	757,270	51,176	109	26,251	14,052	86	863,631

The most numerous class of deeds under this head is that of instruments of mortgage of value less than Rs. 100. The increase in the number of such registrations is very marked, the total of 757,270 reached in the last period being more than double that attained in the first of the four periods. The largest total during the last three years is that for 1897-98, and this was to be expected. The large figure for 1898-99 shows, however, that the increase in the preceding year was not entirely attributable to the famine. The recognition by the people of the advantage which registration confers probably accounts for the increasing number of these documents presented for registration, and the same explanation may be offered for the increase under the head of leases for one year or less and miscellaneous documents.

5. *Registrations not affecting immoveable property.*—The following statement furnishes figures for the last four triennial periods. Corresponding figures are also given for wills and authorities to adopt:—

YEAR.	REGISTRATIONS AFFECTING MOVEABLE PROPERTY.					Number of wills (section 18, clause e) registered in book III.	Written authorities to adopt other than those conferred by will, book III.
	Compulsory.	Optional.					
	Instruments of gift of moveable property.	Instruments of sale, &c., of moveable property.	Obligations for the payment of money (section 18, clause f).	All other documents registered under section 18, clause f.	Total of registrations in book IV affecting moveable property.		
1	2	3	4	5	6	7	8
1887-88 to 1889-90	805	15,424	281,040	112,491	407,760	6,041	96
1890-91 to 1892-93	1,174	14,655	304,678	139,484	460,001	6,489	91
1893-94 to 1895-96	1,652	17,896	330,460	150,886	500,894	7,237	62
1896-97	687	6,402	120,062	55,180	182,427	2,367	19
1897-98	602	7,183	128,628	53,676	189,989	2,545	20
1898-99	603	6,247	105,300	52,621	164,771	2,191	13
Total 1896-97 to 1897-98	1,892	19,922	353,890	161,483	637,187	6,803	52

The only class of deeds under this head of which registration is compulsory is that of instruments of gift, the obligation to register being imposed in



their case by the Transfer of Property Act. The number of such deeds shows an increase in the last triennial period, but some falling off in the past two years. It is remarkable that out of the 603 deeds registered during the past year, 310 were presented in the Dacca district. The majority of these related to gifts of jewels by Muhammadans to their wives at marriage.

The bulk of the documents under this head consists of obligations for the payment of money. The increase is steady, the fall in the past year being the natural consequence of agricultural prosperity. It is reported, however, that in some districts deeds of this kind are now less resorted to than formerly, and that security is now more generally required for loans. The very marked increase noted above in optional registrations of mortgages of small value is probably in some measure due to the substitution of that class of deed for the simple bond without security.

The number of wills presented for registration shows a tendency to decline, as is also the case with authorities to adopt. The number of wills deposited in sealed covers remains small. It has been found that of the wills deposited in this manner many lie unopened long after the death of the testator, whose wishes may thus remain unfulfilled. The question whether action should be taken to bring the existence of such wills to the notice of the persons presumably interested or whether the wills should be opened if they are not claimed, has been considered, and the Government of India have decided that it must be left to testators to make their own arrangements to cause effect to be given to wills thus deposited. There are obvious objections to any interference on the part of the Government in the matter.

6. *Inspections.*—The total number of inspections made during the year 1898-99 was 1,423, and this shows some improvement over the corresponding figure for the last year of the preceding triennial period. At the instance of this Government, the Government of India in 1897 sanctioned the conversion of the two appointments of Special Inspectors on salaries of Rs. 700 and Rs. 500, respectively, into three appointments, having attached to them the pay of Rs. 500, Rs. 400, and Rs. 300, respectively. During the year 1898-99, out of 428 offices open 296 were inspected by the Special Inspectors. The Lieutenant-Governor is disappointed and dissatisfied, especially with the small number of inspections done by the third Inspector, and he expects a marked improvement in the present year. The first Inspector must also inspect a far larger number of offices instead of repeating inspections of particular offices. Inspections by Special Sub-Registrars attached to each district involve their absence from the head-quarters stations, and difficulty frequently arises in arranging for the registration duties of their sub-districts during their absence. With the view of obviating this inconvenience, and enabling the Special Sub-Registrar to perform his inspection duties with greater regularity, joint offices have been created at some head-quarters stations. The Sub-Registrar of these, having concurrent jurisdiction with the Special Sub-Registrar, is able to perform his ordinary registration work during his absence.

7. *Value of Property transferred under registered deeds.*—The aggregate value of immoveable property transferred by registered documents during the triennial period was Rs. 61,98,73,218, as compared with Rs. 52,02,11,989 during the preceding triennial period, the corresponding figures for moveable property being Rs. 7,74,02,786 against Rs. 7,20,69,951 in the preceding period. This increase is mainly due to the transactions of the first year of the period, a decrease having occurred in the two last years.

8. It was noted in the Resolution on the last triennial report that there had been a very marked decrease in the number of registrations under sections 12 (permanent tenures) and 18 (holdings at fixed rates) of the Bengal Tenancy Act, the number having fallen from 79,109 in 1886-87 to 14,780 in 1895-96. The last year of the period now under review shows a further decline, the total being 13,083. The discontinuance of registration of transfers of occupancy holdings, which is not authorised by the Act, partly accounts for the decrease, but these provisions are unpopular alike with landlord and tenant. The landlords are unwilling to accept the small fees, or fear that acceptance might be construed into admission of adverse rights, while the tenants object to pay the fees, as they are required still to pay *salami* for mutation of names in the landlord's office. The provisions of section 176 of the Act, which relates to the registration of encumbrances, are practically inoperative. Resort was had to registration under this section in two cases only during the year.



9. *Registration in Calcutta.*—Registration in Calcutta calls for notice. The subjoined figures show the numbers of deeds registered in the town of Calcutta during the last two triennial periods:—

		Total of compulsory registrations affecting immovable property.	Total of optional registrations affecting immovable property.	Total of registrations affecting moveable property.
1		2	3	4
1893-94	...	3,885	64	557
1894-95	...	3,868	50	546
1895-96	...	4,080	48	536
Total	...	11,833	162	1,639
1896-97	...	4,342	68	642
1897-98	...	3,966	65	632
1898-99	...	3,320	77	548
Total	...	11,628	210	1,822

It will be seen that the total of compulsory registrations affecting immovable property for the second period shows some falling off as compared with that for the first period. The following remarks of the Registrar of Calcutta regarding the large decline in registration in the past year may be quoted:—

“The past year was a bad year for Calcutta offices. The presentations here depend a great deal upon the trade of the place. Circumstances combined and brought about results greatly detrimental to the interests of the mercantile community. The general feeling of uncertainty and distrust in the fluctuating rates of exchange is the principal item. Next may be noted the influx of English capital in the several departments of trade in India, which is gradually reducing the number of companies out in India, and consequently a fewer number of deeds are registered here. The system of amalgamated tea and other companies is a new feature in Indian trade, and in a few of these newly consolidated companies several Indian companies have been absorbed. The last cause is the plague scare, which has to some extent frightened the lower classes out of town, and the want of labourers and the high price of labour are indirectly affecting trade.”

10. *Working of Act III (B.C.) of 1895.*—The Inspector-General of Registration has submitted a separate report on the working of the Bengal Land Records Maintenance Act, III of 1895. The system provided by the Act for the registration of mutations of tenancies has had little success. The matter is dealt with in the Revenue Department, and need not be discussed here.

11. *Registration of Muhammadan Marriages and Divorces.*—The following statement shows the working of Act I (B.C.) of 1876 during the last twelve years:—

YEAR.	Number of districts in which Act I was in force.	Number of offices open on 31st March 1897.	Number of marriages registered.	Number of talak divorces registered.	Number of khola divorces registered.	Total number of ceremonies registered.
1	2	3	4	5	6	7
1887-88	14	112	4,100	2,478	1,090	7,668
1888-89	14	113	4,527	2,819	1,113	8,459
1889-90	14	113	3,959	3,114	1,137	8,215
1890-91	14	115	4,063	3,154	1,234	8,451
1891-92	19	151	5,442	3,260	1,474	10,176
1892-93	19	151	6,780	3,853	1,542	12,175
1893-94	20	169	8,205	4,485	2,053	14,743
1894-95	25	191	9,488	4,784	1,789	16,061
1895-96	25	211	16,675	4,996	1,709	23,380
1896-97	29	236	12,043	5,709	1,933	19,685
1897-98	30	241	10,755	5,452	1,695	17,902
1898-99	30	256	12,418	5,465	1,950	19,833

The Marriage Registrars are also appointed *Kazis* under Act XII of 1880. Forty-five new offices were opened during the triennial period under review. The success of the Act varies much in different districts, the interest taken in its working by the Registrars and the adverse influence of the village mullas or priests, being the main factors. It would appear that the Act is, on the whole, gaining ground. The fact, however, that 29 offices return no registration at all is distinctly unsatisfactory, and the Inspector-General will do well, as he proposes, to remind the Registrars that it is their duty to move about, and explain to the people the object and advantage of the Act. The largest number of ceremonies registered under the Act was in 1895-96. The total for the last triennial period, however, exceeds that for the preceding period, and the reduction in 1897-98 appears to be correctly attributed by the Inspector-General of Registration to the fact that in years of agricultural distress marriages are less frequent, and the people are also less able to pay the fees under the Act, and forego registration, which is optional.

12. The thanks of the Lieutenant-Governor are due to Khan Bahadur Delawar Hosaen Ahmed for his administration of the Department. The names of the officers favourably mentioned by the Inspector-General will be noted by the Appointment Department of Government.

ORDER.—Ordered that a copy of this Resolution be forwarded to the Inspector-General of Registration, for information and guidance.

Ordered also that extract paragraphs 2 and 3 of the Resolution be forwarded to the Revenue Department of this office, for information and necessary action.

Ordered also that a copy of the Resolution, together with a copy of the report, be submitted to the Government of India, in the Home Department, for information.

Ordered also that the Resolution be published in the *Calcutta Gazette*.

By order of the Lieutenant-Governor of Bengal,

C. W. BOLTON,

*Chief Secretary to the Govt. of Bengal.*

WEATHER AND CROP REPORT.

For the week ending the 23rd October 1899.

**Burdwan.**—Rainfall at Sadar 2·89, Kalna 2·29, Katwa 2·54, Raniganj 2·20. Weather seasonable. Threshing of *aus* nearly over. Recent rain has done much good to *aman*. Sowing of *rabi* commenced. Fodder and water sufficient. Cattle-disease in Katwa rapidly decreasing. Common rice selling as follows :—

	Srs.	
Sadar	15	} per rupee.
Kalna	13 $\frac{2}{3}$	
Katwa	15	
Raniganj	13	

**Birbhum.**—Rainfall at Sadar 2·98, Rampur Hât 3·30. Weather getting cool. Last rain has done much good to paddy crops, which are promising. Price of common rice at Sadar 14 $\frac{1}{2}$  seers and at Rampur Hât 15 seers per rupee. Fodder sufficient.

**Bankura.**—Rainfall at Vishnupur 4·32. Weather fair and seasonable. Sowing of *rabi* commenced in places. Sugarcane and winter rice doing well. Fodder and water sufficient. No cattle-disease reported. Price of rice at Bankura 16 seers and at Vishnupur 15 seers per rupee.

**Midnapore.**—Rainfall at Sadar 3·41, Contai 4·31, Tamluk 4·71, Ghatal 3·31. Weather seasonable. Prospects of winter rice very good. Cattle-disease reported from Keshpur, Salboni and Benapura. Fodder and water ample. Common rice sells as follows :—

	Srs.	
Sadar	15	} per rupee.
Contai	20 eh.	
Tamluk	14-3 $\frac{1}{2}$	
Ghatal	14-14	

**Hooghly.**—Rainfall at Sadar 2·95, Serampore 2·73, Jahanabad 2·96. Prospects of winter rice and sugar-cane good. Common rice sells at 14 seers 1 $\frac{3}{4}$  chitaks per rupee.

**Howrah.**—Rainfall at Sadar 2·40, Uluberia 2·72. Weather seasonable. The recent rain has ensured a good rice harvest. Sowing of *rabi* commenced. Fodder and water sufficient. Common rice sells at 13 seers per rupee.

**24-Parganas.**—Rainfall at Barasat 3·15, Basirhat 2·20, Diamond Harbour 4·96. Heavy rain early in the week. The rain has done much good to the standing crops. Prospects of *aman* good. Lands are under cultivation for *rabi* crops. No cattle-disease. Fodder and water sufficient. Common rice sells as follows :—

	Srs.	
Sadar	12	} per rupee.
Barasat	14 $\frac{1}{2}$	
Basirhat	16	
Diamond Harbour	13	

**Nadia.**—Rainfall at Sadar 2·33, Kushtia 2·40, Meherpur 2·99, Chuadanga 2·50, Ranaghat 2·67. Weather seasonable. Prospects of *aman* good. *Rabi* crops are being sown. Fodder and water sufficient. Price of common rice stationary.

**Murshidabad.**—Rainfall at Sadar 3·08, Kandi 3·90, Jangipur 2·76. Weather seasonable. Prospects of *aman* good. Sowing of *rabi* crops continues. The late rain has done much good to the standing crops. Sugarcane and mulberry doing well. Fodder and water sufficient. Cattle-disease reported from Hariharpara thana. Common rice sells as follows :—

	Srs.	
Sadar	14	} per rupee.
Kandi	18	
Jangipur	14	

**Jessore.**—Rainfall at Jhenida 1·90, Magura 1·09, Narail 1·73, Bangaon 1·62. Weather seasonable. Cultivation of *rabi* crops going on. Harvesting of *aus* paddy over. Prospects of *aman* paddy good. No cattle-disease reported. Fodder and water sufficient. Common rice sells as follows :—

	Srs.	
Sadar	16	} per rupee.
Jhenida	18	
Magura	18	
Narail	17 $\frac{3}{4}$	
Bangaon	20	



**Khulna.**—Rainfall at Sadar 3·18, Bagerhat 3·17, Satkhira 3·35. Weather hot. *Aman* plants thriving. Prospects good. Fodder and water sufficient. Common rice sells as follows:—

	Srs.
Sadar	16½
Bagerhat	16
Satkhira	15

} per rupee.

**Rajshahi.**—Rainfall at Sadar 2·84, Nator 2·86, Naugaon 2·32. Prospects of standing crops good. No cattle-disease. Fodder and water plentiful. Common rice sells at 17½ seers per rupee.

**Dinajpur.**—Average rainfall ·65. Weather getting cooler. Standing crops fair. Cow-pox reported from Porsha thana. Fodder and water sufficient. Rice selling at Sadar 15 seers and at Thakurgaon 18 seers per rupee.

**Jalpaiguri.**—Rainfall at Sadar 1·06, Alipur-Duars ·56. Weather seasonable. *Haimanti* paddy doing well. Lands are being prepared for tobacco. Common rice sells at 14½ seers per rupee. Fodder and water sufficient.

**Darjeeling.**—Rainfall at Darjeeling ·35, Siliguri ·56. Weather seasonable. *Haimanti* paddy, *bara marua*, *phaphar*, *tori*, wheat, barley and *kalai* doing well. *Terai*—*Haimanti* paddy, *kalai* and potatoes progressing well. Coarse rice sells as follows:—

	Srs.
Hills	9
Terai	15

} per rupee.

*Bhutta* sells at Darjeeling 20 seers and at Kalimpong 32 seers per rupee.

**Rangpur.**—Rainfall at Sadar ·26, Gaibanda 3·18, Kurigram 2·90, Nilphamari ·80. Steeping and washing of jute continue. Lands are being prepared for *rabi* crops. Prospects good. Common rice sells at 16 seers 9 chitaks per rupee. Fodder and water sufficient. Cattle-disease prevailing in the Nilphamari subdivision.

**Bogra.**—Average rainfall 2·35. Prospects of crops good. Cultivation for *rabi* crops going on. Fodder and water ample. Common rice selling at 17 seers per rupee.

**Pabna.**—Rainfall at Sirajganj 2·88. Weather seasonable. Recent rain has improved prospects of standing crops. Price of common rice 14 seers 15½ chitaks per rupee. Cattle-disease in Tarash.

**Dacca.**—Rainfall at Sadar 1·83, Manikganj 2·50, Munshiganj 1·31, Narayanganj 1·44. Weather seasonable. Prospects of standing crops good. Fodder available. No cattle-disease. Common rice 16 seers per rupee.

**Mymensingh.**—Rainfall at Sadar ·50, Jamalpur 2·00, Tangail 2·16, Kishorganj 1·99, Netrokona 3·55. Weather seasonable. Prospects of crops good. Condition of cattle good. Fodder and water sufficient. Common rice selling at 17 seers per rupee.

**Faridpur.**—Rainfall at Sadar 1·52, Goalundo 1·48, Madaripur 2·60. Weather seasonable. State and prospects of crops good. Common rice sells at 16 seers per rupee.

**Backergunge.**—Weather seasonable. Prospects of crops fair. Common rice sells at 14 seers per rupee.

**Tippera.**—Rainfall at Sadar ·04, Brahmanbaria 2·02, Chandpur 4·08. Weather seasonable. *Aman* paddy doing well. Prospects continue favourable. Average price of common rice 16½ seers per rupee.

**Noakhali.**—Rainfall at Sadar ·12, Feni 6·35. Prospects of crops fair. Lands are being ploughed for *rabi* crops. Veterinary assistant treating, cattle-disease at Chagalnaya. Fodder and water good. Price of common rice (*aman*) 15 seers and (*aus*) 18 seers per rupee.

**Chittagong.**—Rainfall at Sadar 3·14, Cox's Bazar 12·39. Prospects of crops good. Water and fodder sufficient. Common rice 16 seers per rupee.

**Patna.**—Rainfall nil. Prospects of paddy crops up to date are favourable, but a shower or two of rain is urgently needed now. Lands are being prepared for *rabi* crops. Sugarcane cutting has begun in places. Fodder and water for cattle sufficient. Common rice in Patna sells at 16 seers per rupee.

**Gaya.**—No rain. It is wanted for paddy crops. *Rabi* sowing commenced. Common rice selling at 13 seers per rupee.

**Shahabad.**—Rainfall nil. Rain wanted for *rabi* sowings. Fodder and water abundant. One hundred and twenty cases of cattle-disease in Sasaram. Rice selling at Sadar 11 seers per rupee.

**Saran.**—No rain. Weather seasonable. *Rabi* sowing going on. Rain urgently required for *rabi* and paddy. Average price of common rice 12 seers 1 chitak and of *makai* 13 seers 4 chitaks per rupee.

**Champaran.**—Rainfall at Bagaha '61. *Aghani* paddy on high lands withering for want of rain. In low and irrigated lands the prospect is still fair. *Rabi* sowings commenced, but progress is slow. Price of common rice 14½ seers and of maize 16 seers per rupee.

**Muzaffarpur.**—Rainfall nil. Prospects of winter rice continue to be fair, but rain wanted for up-land rice. *Rabi* sowings commenced in places. Prices, which are stationary, are—Common rice 12 seers, wheat 12 seers, barley 16 seers, *makai* 14½ seers, gram 13 seers, *rahar* 14 seers, and *marua* 15 seers per rupee.

**Darbhanga.**—No rain. Weather seasonable. Prospects of standing crops good, but more water wanted for the rice. Fields are being prepared for *rabi*. Fodder sufficient. No cattle-disease reported. Common rice sells at Sadar 12 to 13 seers per rupee.

**Monghyr.**—Rainfall at Sadar nil, Beguserai '03, Jamui '25. Nights cool. Days still hot. *Rabi* being sown. All standing crops doing well. Common rice sells as follows:—

	Srs.	
Monghyr	...	11¾
Beguserai	...	12
Jamui	...	14

} per rupee.

**Bhagalpur.**—Nights cool. Rainfall at Banka '39. Winter rice has been benefited. More rain wanted. *Rabi* sowings continue. Stray cases of cattle-disease reported from Supaul and Banka subdivisions. Common rice sells as follows:—

	Srs.	
Sadar	...	13¼
Banka	...	12½
Madhipura	...	14
Supaul	...	19

} per rupee.

**Purnea.**—Rainfall at Sadar nil, Kishanganj '06, Araria '03. Weather seasonable. *Rabi* sowings commenced. Prospects of *aghani* rice good. No cattle-disease reported. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	
Sadar	...	14
Kishanganj	...	17
Araria	...	19

} per rupee.

**Malda.**—Rainfall at Sadar 1'68, Chanchal '60, Shibganj 1'48. Weather seasonable. Sowing of *rabi* crops commenced. Prospects of standing crops good. The recent rain has benefited the winter rice crop. Cattle-disease reported from Shibganj and Malda. Coarse rice sells at 16½ seers per rupee. Fodder and water sufficient.

**Sonthal Parganas.**—The cold weather is setting in. Average rainfall '93, which renders bumper rice crop certain. *Rabi* crops and sugarcane doing well. Prospects very favourable. Average price of common rice 12 seers 14 chitaks and of maize 15½ seers per rupee. Fodder and water ample.

**Cuttack.**—Rainfall at Sadar 10'37, Jajpur 10'63, Kendrapara 8'49, Banki 7'10, False Point 6'62. Weather seasonable. *Laghu sarad* in flower. *Guru sarad* in ear. Sugarcane, *rabi* and turmeric growing. Jute and cotton being harvested. Condition of cattle generally good. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	Ch.	
Cuttack	...	14	7
Jajpur	...	15	12
Kendrapara	...	19	11
Banki	...	13	12

} per rupee.

**Balasore.**—Weeding of *sarad* continues. *Asu* is being harvested. Sugarcane thriving well. Prospects of crops good except on high lands in Agarpura circle. Rice sells at 18½ seers per rupee in the interior, and at 16 seers at Balasore and Bhadrak. Cattle-disease reported from places. Fodder and water sufficient.

**Angul.**—Rainfall at Angul 6·13 and Bisipara 3·99. Low-land paddy revived and *rabi* sowing operations renewed. Cattle-pox continues at Bisipara. Fodder sufficient. Common rice is difficult to procure; the rate is 16 seers at Angul and 12 seers at Khondmals.

**Puri.**—Rainfall at Sadar 5·57, Khurda 9·10. Weather cool, winter approaching. Crops saved where not already lost. *Kulthi* being sown. Sugarcane promising. Other miscellaneous crops doing well. Fodder and water sufficient. Common rice sells as follows:—

			Srs.	Ch.	
Sadar	...	...	...	12 0	} per rupee.
Khurda	...	...	...	11 4	
Interior of district	...	...	...	12 4	

**Hazaribagh.**—Rainfall nil. Weather seasonable. Prospects of crops poor. Common rice sells at 11½ seers per rupee.

**Ranchi.**—Rainfall nil. Weather seasonable. Prospects of winter rice worse. Rain badly wanted. Rice sells 10 seers per rupee in Ranchi and 12½ seers in the interior. No cattle-disease. Fodder and water sufficient.

**Palamau.**—Rainfall nil. Weather seasonable. Paddy suffering very much for want of rain. *Rabi* sowing retarded. Sugarcane doing fairly well. Prices at Sadar are—rice 10 seers 11 chitaks, wheat 10 seers 2 chitaks, gram 14 seers, *mandua* 16 seers 14 chitaks, and *makai* 14 seers per rupee. Fodder and water sufficient.

**Manbhum.**—Rainfall at Sadar 7·5, Gobindpur 9·7. Weather seasonable. *Bhadai* crops fair. Winter rice an average crop. Cattle-disease reported from thanas Purulia, Gobindpur, Topchanchi, and Tundi. Fodder and drinking-water sufficient. Average price of common rice at Sadar 12 seers 11 chitaks and at Gobindpur 12 seers per rupee. Supply sufficient.

**Singhbhum.**—Report not received.

**General Summary.**—The general and heavy rainfall noticed in last week's report occurred in Bengal Proper and Orissa. In Bengal it did considerable good to the standing crops, which are now sure to be at least fair, and in most districts good. In Orissa, Cuttack and Balasore will enjoy excellent crops, while those in Puri and Angul have been greatly benefited. In the Chota Nagpur Division the continued drought is causing injury to the rice crop, which is expected to be poor, and in the Patna Division it is injuring the unirrigated upland rice and retarding the sowing of the spring crops. Prices are generally steady; in Orissa and Chota Nagpur they are somewhat easier than before. Cattle-disease is reported from a few districts. Fodder is generally sufficient.

By order of the Lieutenant-Governor of Bengal,

F. A. SLACK,

*Offg. Secretary to the Govt. of Bengal.*

REVENUE DEPARTMENT,

The 24th October 1899.



PRICES-CURRENT (*RETAIL*) OF FOOD-GRAINS AND SALT

IN THE

HEAD-QUARTERS STATION BAZARS OF THE DISTRICTS OF BENGAL

DURING THE FORTNIGHT ENDING THE 15<sup>TH</sup> OCTOBER 1899.

## PRICES-CURRENT (retail) of Food-grains and Salt in the Head.

Number.	DISTRICTS.	QUANTITIES PER RUPEE IN														
		WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.			JOWAR OR CHOLU. (Sorghum Vulgare.)		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	BENGAL.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
BURDWAN DIVISION.	1 Burdwan	12 0	12 0	14 8	...	...	...	12 0	13 8	9 6	16 0	16 0	13 8	...	...	...
	2 Birbhum	13 0	13 8	13 0	...	...	...	12 12	12 12	12 0	15 0	15 0	15 0	...	...	...
	3 Bankura	10 0	12 8	12 0	...	...	...	10 0	12 8	11 8	15 0	17 8	16 0	...	...	...
	4 Midnapore	10 0	13 0	10 10½	...	...	...	12 0	12 8	10 10	15 0	17 0	Old } 13 0 new } 16 0	...	...	...
	5 Hooghly	12 0	13 8	12 0	...	...	...	7 8	7 8	7 8	12 0	12 0	10 8	...	...	...
	6 Howrah	...	...	...	...	...	...	10 10	10 10	9 0	13 0	13 0	12 0	...	...	...
PRESIDENCY DIVISION.	7 24-Parganas	...	...	...	...	...	...	8 10	8 8	8 0	12 10	12 8	11 8	...	...	...
	8 Calcutta	9 6	10 10	12 12	12 4	14 8	16 0	8 0	8 0	7 4	11 6	11 6	11 4	11 6	14 8	17 0
	9 Nadia	13 5	14 8	13 5	...	29 1	14 9	6 10	7 4	6 10	12 13	13 14	13 10	...	...	...
	10 Murshidabad	Jamali. 14 0 15 0 Gangajali. 12 0 13 0			18 0	20 0	...	12 8	12 8	10 8	15 0	16 0	15 0	...	...	...
	11 Jessore	9 0	9 8	11 0	10 0	10 0	11 0	10 8	10 8	10 8	16 0	18 0	16 0	...	...	...
	12 Khulna	...	...	...	...	...	...	13 0	14 0	11 0	16 0	18 0	16 0	...	...	...
RAJSHAH DIVISION.	13 Rajshahi	15 9	14 4	16 8	22 8	24 0	20 10	12 0	12 0	10 8	14 4	16 8	12 12	...	...	...
	14 Dinajpur	12 0	15 4	15 2	16 0	16 0	16 0	12 0	12 0	10 8	16 12	16 12	17 4	...	...	...
	15 Jalpaiguri	9 0	10 8	12 0	...	...	...	5 0	5 0	5 8	13 0	14 0	12 0	...	...	...
	16 Darjeeling	7 0	7 0	8 0	8 0	8 0	9 0	5 4	5 4	5 4	10 0	9 8	11 0	...	...	...
	17 Rangpur	12 0	11 0	10 0	...	...	...	7 0	7 0	7 8	13 0	13 0	13 0	...	...	...
	18 Bogra	9 15	10 14	15 0	...	...	...	14 4	16 8	9 15	18 0	18 12	13 8	...	...	...
DACCA DIVISION.	19 Pabna	16 8	16 8	14 4	35 0	35 0	22 8	7 0	7 0	6 0	17 4	18 12	16 8	...	...	...
	20 Dacca	10 12	10 12	13 0	30 0	32 0	26 0	10 4	10 12	10 0	18 0	16 0	16 0	...	...	...
	21 Mymensingh	13 8	13 8	13 8	10 0	10 0	10 0	16 0	16 0	10 0	20 0	18 0	13 0	...	...	...
	22 Faridpur	15 0	16 0	14 0	28 0	32 0	18 0	6 0	6 0	6 0	16 0	16 0	18 0	...	...	...
	23 Backergunge	...	...	...	...	...	...	12 0	12 0	12 0	12 12 12 12 13 0 aus rice. 16 0 16 8 20 0			...	...	...

- A. In the subdivisions the retail prices of salt per rupee are:—Kalna 10 seers 10 chittacks (panga) and 11 seers 7 chittacks (karkatch); Katwa 11 seers 6 chittacks (karkatch); Raniganj 10½ seers (panga).  
 B. At Rampur Hat the retail price of salt is 10½ seers per rupee.  
 C. In the subdivisions the retail prices of salt per rupee are:—Contai 10 seers; Tamluk 10½ seers; Ghatal 12½ seers.  
 D. In the subdivisions the retail prices of salt per rupee are:—Serampore 10½ seers; Jahanabad 10 seers 9 chittacks.  
 E. At Ulubaria the retail price of salt is 10 seers 10½ chittacks per rupee.  
 F. In the marts in the interior of the district the retail prices of salt per rupee are as follows:—Chetla 10 seers 11 chittacks; Bara-at 11½ seers; Baduria 10 seers 10 chittacks; Magrahat 10 seers 11 chittacks.  
 G. In the subdivisions the retail prices of salt per rupee are:—Kushtia (Bahadurkhal) 10½ seers (panga); Chuadanga 10 seers (panga); Meherpur 9 seers 15 chittacks (crushed); Ranagi at 11 seers 6 chittacks (karkatch).  
 H. In the subdivisions the retail prices of salt per rupee are:—Lalbagh 11 seers; Jangipur and Kandi returns not received.  
 I. In the subdivisions the retail prices of salt per rupee are:—Jhenida 10 seers; Magura 9½ seers; Narail 10 seers; Bangaon 10 seers 10 chittacks.

BAJRA OR CUMBU. <i>Pennisetum typhoid- eum.</i>	MARUA OR RAGI. <i>(Eleusine Corocana.)</i>
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Present return.		Next preceding re- turn.		Corresponding re- turn of last year.		Present return.		Next preceding re- turn.		Corresponding re- turn of last year.	
S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.
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KANGNI OR KARUN, ITALIAN MILLET. ( <i>Setaria Italica.</i> )			GRAM, CHANA, CHHOLA, KADALAY, OR SUNAGA. ( <i>Cicer arietinum.</i> )		
Present return.	Next preceding re- turn.	Corresponding re- turn of last year.	Present return.	Next preceding re- turn.	Corresponding re- turn of last year.

S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.
...	...	...	...	16	8	16	8	16	0	...	...
...	...	...	...	15	0	15	0	16	0	...	...
...	...	...	...	12	8	15	0	14	0	...	...
...	...	...	...	11	0	13	0	13	8	...	...
...	...	...	...	12	0	13	0	15	0	...	...
...	...	...	...	16	0	16	0	15	0	...	...
...	...	...	...	12	11	12	8	16	0	...	...
10	0	10	0	10	0	11	6	11	6	15	0
...	...	...	...	14	8	15	3	18	11	...	...
...	...	...	...	14	8	15	0	22	0	...	...
...	...	...	...	13	4	16	0	15	0	...	...
...	...	...	...	20	0	20	0	13	0	...	...
...	...	...	...	15	0	18	0	21	0	...	...
...	...	...	...	14	8	16	8	12	0	...	...
...	...	...	...	13	8	17	0	15	0	...	...
...	...	...	...	8	0	9	0	11	0	...	...
...	...	...	...	10	0	14	0	14	0	...	...
...	...	...	...	15	0	15	0	15	0	...	...
...	...	...	...	17	4	18	0	16	8	...	...
...	...	...	...	12	0	13	0	14	0	...	...
...	...	...	...	20	0	20	0	8	0	...	...
...	...	...	...	14	0	18	0	12	0	...	...
...	...	...	...	9	8	11	8	14	0	...	...

quarters Station Bazars of the Districts of Bengal on the 15th October 1899.

INDIAN-CORN OR MAIZE. (Zea mays.)			ARHAR OR THUR, CADJAN PEA. (Cajanus Indicus.)			SALT.			WHOLESALE PRICES PER MAUND OF 40 SEERS.			DISTRICTS.	Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. h.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.	BENGAL.	
...	...	...	11 0	11 0	14 12	A	11 8	11 8	Crushed.	7 3 4	0 3 1 0	Burdwan.	1
...	...	...	12 0	12 0	18 0	B	10 8	10 8	Karkatch.	8 3 10	6 3 10 6	Birbhum.	2
...	...	...	10 0	11 4	12 0	C	10 0	10 0	Panga.	0 4 0	0 4 0 0	Bankura.	3
...	...	...	10 0	12 8	...	D	10 10	11 4	Panga.	8 3 8	0 3 8 0	Midnapore.	4
...	...	...	10 0	10 0	7 0	E	10 8	10 8	10 0	3 8 0	3 12 0	Hooghly.	5
...	...	...	11 8	11 8	11 0	F	10 8	10 8	10 0	3 8 0	3 8 0	Howrah.	6
...	...	...	10 6	10 4	13 0	G	10 12	10 12	10 8	3 6 0	3 8 0	24-Parganas.	7
11 6	12 4	20 0	9 0	10 10	11 4	H	11 0	11 0	Panga.	0 3 5	0 3 6 0	Calcutta.	8
...	...	...	9 6	11 0	...	I	12 1	12 1	Panga.	0 3 5	0 3 5 0	Nadia.	9
...	...	...	12 0	13 0	...	J	11 0	11 0	Karkatch.	8 3 8	0 3 7 3	Murshidabad.	10
...	...	...	8 0	...	...	K	11 0	9 2	Panga.	0 3 10	0 3 12 0	Jessore.	11
...	...	...	11 0	11 0	11 0	L	10 0	10 0	Panga.	0 3 12	0 3 12 0	Khulna.	12
...	...	...	16 8	18 0	24 0	M	9 12	9 12	Panga.	3 3 13	4 3 13 4	Rajshahi.	13
...	...	...	9-9-3t.	10 14	...	N	10 0	10 0	Panga.	8 4 0	0 4 0 0	Dinajpur.	14
...	...	...	10 0	10 8	12 0	O	10 0	10 0	Panga.	0 3 10	0 3 11 0	Jalpaiguri.	15
20 0	13 0	26 0	6 8	7 0	6 8	P	7 8	7 0	8 0	5 4 0	5 8 0	Darjeeling.	16
18 0	18 0	18 0	8 0	9 0	9 0	Q	9 0	9 0	9 0	4 0 0	4 0 0	Rangpur.	17
...	...	...	14 4	14 4	...	R	10 8	10 8	10 15	3 12 0	3 12 0	Bogra.	18
...	...	...	9 12	10 0	12 8	S	9 12	9 12	Panga.	9 12	3 14 0	Pabna.	19
...	...	...	8 0	8 0	13 0	T	10 0	10 0	Panga.	0 3 9	0 3 9 0	Dacca.	20
...	...	...	10 8	10 8	10 0	U	10 0	10 0	Panga.	8 4 0	0 4 0 0	Mymensingh.	21
...	...	...	7 0	8 0	...	V	10 0	10 0	Panga.	0 4 0	0 4 0 0	Faridpur.	22
...	...	...	...	...	...	W	10 0	10 0	Panga.	0 3 10	0 3 10 0	Backergunge.	23

- J. In the subdivisions the retail prices of salt per rupee are :—Bagerhat 10½ seers ; Satkhira 11½ seers.  
 K. In the subdivisions the retail prices of salt per rupee are :—Nator 10½ seers ; Naugaon 9 seers 10 chittacks.  
 L. Retail prices of salt at Kurseong 8 seers and at Siliguri 9 seers per rupee.  
 M. In the subdivisions the retail prices of salt per rupee are :—Gaibanda 10 seers ; Kurigram 8 seers ; Nilphamari 10 seers.  
 N. At Sirajganj the retail price of salt is 11 seers per rupee.  
 O. In the marts in the interior of the district the retail prices of salt per rupee are :—Madanganj 11 seers 10 chittacks ; Manikganj 9 seers ; Mirkadam 10 seers 10 chittacks.  
 P. In the subdivisions the retail prices of salt per rupee are :—Kishorganj 10 seers ; Jamalpur 10 seers ; Kagmari 8 seers ; Netrokona 9½ seers.  
 Q. In the subdivisions the retail prices of salt per rupee are :—Goalando 10 seers ; Madaripur 10½ seers.  
 R. In the subdivisions the retail prices of salt per rupee are :—Pirojpur return not received ; Patuakhali 9 seers ; Bhola 9 seers.

## PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quarters

Number.		DISTRICTS.	QUANTITIES PER RUPEE IN														
			WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.			JOWAR OR CHOLUM (Sorghum Vulgare).		
			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
BENGAL—concluded.		S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	
CHITTAGONG DIVISION.	24	Tippera ...	...	...	...	...	...	...	10 0	10 0	12 0	15 0	15 3	19 0	...	...	...
	25	Noakhali ...	...	...	...	...	...	...	11 0	11 0	11 0	16 8	16 0	16 0	...	...	...
	26	Chittagong ...	...	...	...	...	...	...	11 0	10 8	10 0	16 0	16 0	12 0	...	...	...
BIHAR.																	
PATNA DIVISION.	27	Patna ...	13 0	13 8	17 0	15 0	20 0	23 0	11 0	12 0	12 0	15 0	16 0	15 0	...	18 0	...
	28	Gaya ...	12 0	12 8	14 8	16 0	17 0	23 0	10 0	9 0	9 8	13 0	14 0	15 0	17 8	17 8	19 8
	29	Shahabad ...	{ 12 0 to 13 0 }	13 8	15 0	17 0	18 0	24 0	9 0	9 8	8 0	13 8	13 4	13 0	...	...	...
	30	Saran ...	10 8	13 4	16 0	14 0	18 0	24 0	9 0	9 8	8 0	11 0	13 0	14 0	12 0	...	...
	31	Champaran ...	12 8	14 8	13 8	16 8	21 8	22 8	7 0	7 0	6 8	14 0	15 0	14 0	...	...	...
	32	Muzaffarpur ...	11 0	14 0	16 0	14 0	18 0	19 0	6 0	8 0	7 0	11 0	12 8	13 0	...	...	...
BHAGALPUR DIVISION.	33	Darbhanga ...	12 0	14 8	13 0	14 0	18 0	16 0	8 8	8 0	7 12	10 8	12 8	11 0	...	...	...
	34	Monghyr ...	11 8	13 10	18 0	15 12	16 12	21 0	9 8	10 8	7 6	10 8	13 10	13 0	...	...	...
	35	Bhagalpur ...	11 6	13 4	16 8	15 2	17 12	25 4	10 2	11 6	12 0	13 4	15 2	15 4	...	...	...
	36	Purnea (Kasba) ...	15 0	16 0	16 0	...	...	...	12 0	12 0	12 0	18 0	{ 16 0 New bhadoi. 18 0 21 0 }	...	...	...	
	37	Malda (English Bazar) ...	12 8	15 0	18 0	20 0	...	...	11 0	11 0	8 0	17 0	16 0	15 0	...	...	...
	38	Sonthal Parganas ...	10 0	11 0	12 0	19 0	19 0	17 0	13 0	13 0	11 0	15 0	16 0	15 0	...	...	...
ORISSA.																	
ORISSA DIVISION.	39	Cuttack ...	9 3	9 3	11 13	...	...	...	9 3	9 3	9 3	12 8	14 7	15 2	...	...	...
	40	Balasore ...	13 0	16 0	13 0	12 0	13 0	10 0	13 0	13 0	13 0	16 0	17 0	16 0	...	...	...
	41	Puri ...	10 8	10 8	9 0	...	...	...	7 14	7 14	8 6	11 13	12 7	15 12	...	...	...
CHOTA NAGPUR.																	
CHOTA NAGPUR DIVISION.	42	Hazaribagh ...	9 0	11 8	12 4	14 0	16 0	16 0	8 0	11 0	8 0	11 0	13 0	14 0	...	...	...
	43	Ranchi ...	{ 6 8 to 9 8 }	{ 7 4 to 10 8 }	{ 6 4 to 12 0 }	...	...	10 0	7 8	10 0	9 0	10 0	13 0	{ 13 0 to 15 0 }	...	...	...
	44	Palamau ...	9 9	13 8	15 12	13 8	22 8	27 0	8 7	12 6	14 5½	9 9	13 8	18 0	...	...	...
	45	Manbhum ...	10 0	12 0	13 0	18 0	16 0	...	10 4	12 0	11 0	14 0	15 0	16 0	...	...	...
	46	Singhbhum ...	12 0	12 0	8 0	...	...	...	11 0	14 0	13 0	15 0	16 0	15 0	...	...	...

- S. In the subdivisions the retail prices of salt per rupee are:—Brahmanbaria 10 seers; Chandpur 9 seers.  
T. At Feni Hat the retail price of salt is 9 seers per rupee.  
U. In the Jahanabad, Aurangabad and Nawada subdivisions the retail price of salt is 10 seers per rupee.  
V. In the subdivisions the retail prices of salt per rupee are:—Sasaram 10½ seers; Buxar 11 seers; Bhabua 10 seers.  
W. In the subdivisions the retail prices of salt per rupee are:—Siwan return not received; Gopalganj (Mirganj) 12½ seers.  
X. At Bettiah the retail price of salt is 10 seers per rupee.  
Y. In the subdivisions the retail prices of salt per rupee are:—Hajipur 10 seers; Sitamarhi 11 seers.  
Z. In the subdivisions the retail prices of salt per rupee are:—Madhubani 10½ seers; Samastipur 11 seers.  
a. In the Begusarai and Jamui subdivisions the retail price of salt is 10½ seers per rupee.



SEERS OF 80 TOLAHS

BAJRA OR CUMBU. ( <i>Pennisetum typhoides</i> .)						MARUA OR RAGI. ( <i>Eleusine Corocana</i> .)					
Present return.		Next preceding re- turn.		Corresponding re- turn of last year.		Present return.		Next preceding re- turn.		Corresponding re- turn of last year.	
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
...	...	...	...	...	...	...	...	...	...	...	...
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...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	20 0	30 0	...	...	...
...	...	...	...	...	22 0	20 8	22 0	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	16 0	16 0	22 0	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	20 0	25 0	...	...	...	...
...	...	...	...	...	16 0	19 0	25 8	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...
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...	...										

KANONI OR KAKUN, ITALIAN MILLET. ( <i>Setaria Italica.</i> )						GRAM, CHANA, CHHOLA, KADALAY OR SUNAGA. ( <i>Cicer arietinum.</i> )					
Present return.		Next preceding re- turn.		Corresponding re- turn of last year.		Present return.		Next preceding re- turn.		Corresponding re- turn of last year.	
S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	12	0	12	0	12	8	12	8
...	...	...	...	9	0	12	0	11	0	11	0
15	0	12	0	20	0	15	0	16	0	20	0
13	0	13	0	16	0	15	0	15	8	20	0
...	...	...	...	15	0	15	0	21	0	21	0
12	0	12	0	10	0	12	0	16	3	20	0
...	...	...	...	14	0	18	8	17	8	17	8
...	...	...	...	12	0	17	0	17	0	17	0
...	...	...	...	13	8	16	0	16	0	16	0
...	...	...	...	16	12	16	4	20	0	20	0
...	...	...	...	12	6	16	0	19	0	19	0
...	...	...	...	15	0	19	0	...	...	...	...
...	...	...	...	18	0	18	0	20	0	20	0
...	...	...	...	13	0	16	0	15	0	15	0
...	...	...	...	Biri or kalai.							
...	...	...	...	13	13	14	7	15	4	15	4
...	...	...	...	Chhola.							
...	...	...	...	Biri or kalai.							
...	...	...	...	10	8	12	8	13	0	13	0
...	...	...	...	14	0	18	0	18	0	18	0
...	...	...	...	13	8	14	1	12	0	12	0
...	...	...	...	12	0	15	0	17	0	17	0
...	...	...	...	11	0	14	0	14	0	14	0
...	...	...	...	12	0	15	0	15	0	15	0
...	...	...	...	12	6	19	8	23	1	23	1
...	...	...	...	10	0	12	8	15	0	15	0
...	...	...	...	14	0	14	0	...	...	...	...

## Station Bazars of the Districts of Bengal on the 15th October 1899—(concluded).

INDIAN-CORN OR MAIZE. (Zeamays.)									ARHAR OR THUR, CADJAN PEA. (Cajanus indicus.)			SALT.			WHOLESALE PRICES PER MAUND OF 40 SEERS.			DISTRICTS.	Number																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
Present return.			Next preceding return.			Corresponding return of last year.			Present return.			Next preceding return.			Corresponding return of last year.					Present return.			Next preceding return.			Corresponding return of last year.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.	BENGAL—concluded.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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...	18 0	26 0	16 8	13 8	...	11 0	11 0	11 0	3 7 0	3 7 6	3 8 0	Patna.	27			...	...	22 0	10 0	11 0	14 0	10 0	10 0			10 0	3 12 0	3 12 0	3 14 0	Gaya.	28																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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...	...	40 0	10 0	10 0	...	d 10 0	9 8	9 0	4 0 0	3 13 0	4 4 0	Malda (English Bazar).	37	29 0	22 0	38 0	17 0	18 0	24 0	10 0	10 0	9 0	3 14 0	3 14 0	4 0 0	Sonthal Parganas.	38					...	...	...	15 12	15 12	19 1	10 12	10 12	10 12	3 0 0	3 0 0	3 2 0	Cuttack.	39																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
...	...	...	8 0	8 0	10 8	g 11 8	12 4	11 8	3 8 0	3 4 0	3 9 0	Balasore.	40	...	...	...	9 3	11 0	...	13 0	3 0	13 2	3 0 0	3 0 0	2 15 0	Puri.	41	20 0	24 0			20 0	14 0	16 0	17 0	9 0	9 0	8 0	4 2 0	4 7 0	4 4 0	Hazaribagh.	42																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
16 0	20 0	20 0	6 0	8 0	9 0	10 0	10 0	9 0	3 15 0	4 0 0	4 6 0	Ranchi.	43	12 15	23 10	33 12	8 7	14 10	...	9 0	9 0	9 0	...	...	...	Palamau.	44	20 0	24 0	...	10 0	11 0	...	10 8	10 8	10 0	3 10 0	3 8 0	3 12 0	Manbhum.	45																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
24 0	25 0	...	11 0	11 0	10 0	7 0	7 0	7 0	4 4 0	4 4 0	4 4 0	Singhbhum.	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

- b. In the subdivisions the retail prices of salt per rupee are :—Banka 10 seers ; Madhipura 9½ seers ; Supaul 10 seers.  
c. In the Kishanganj and Araria subdivisions the retail price of salt is 9 seers per rupee.  
d. At Balia Nawabganj the retail price of salt (panga) is 10 seers per rupee.  
e. In the subdivisions the retail prices of salt per rupee are :—Goddā 10 seers ; Jamtara 11 seers ; Rajmahal 11 seers ; Pakaur 10 seers ; Deoghur return not received.  
f. In the subdivisions the retail prices of salt (panga) per rupee are :—Jajpur 10 seers ; Kendrapara 9 seers.  
g. At Bhadrak the retail price of salt is 10½ seers per rupee.  
h. At Khurda the retail price of salt is 12 seers 13 chittacks per rupee.  
i. At Gobindpur the retail price of salt is 10 seers 10 chittacks per rupee.

Published for general information.

F. A. SLACK,

Offg. Secretary to the Govt. of Bengal.



## PRICES-CURRENT (wholesale) of Food-grains, Firewood, &amp;c

Number.	MARTS.	RICE (BEST SORT).			COMMON RICE ( <i>mota chaul</i> ).			WHEAT ( <i>Triticum sativum</i> ).			BARLEY ( <i>Hordeum vulgare</i> ).		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A.
1	Calcutta	4 12 0	5 0 0	5 4 0	3 4 0	3 4 0	3 4 0	4 0 0	3 8 0	2 12 0	3 0 0	2 8 0	2 4
2	Burdwan	3 4 0	3 1 0	4 4 0	2 8 0	2 8 0	2 15 0	3 4 0	3 4 0	2 12 0	...	...	...
3	Midnapore	3 4 0	3 4 0	3 12 0	2 10 0	2 6 0	2 12 0 aus. 2 8 0	...	...	...	...	...	...
4	Pabna	6 10 0	5 11 3	6 10 0	2 5 0	2 2 0	2 6 6	2 6 6	2 6 9	2 12 6	...	...	...
5	Rangpur	5 0 0	5 0 0	5 8 0	3 0 0	3 0 0	3 0 0	3 0 0	3 0 0	3 12 0	...	...	...
6	Dacca	3 12 0	3 10 0	3 8 0	2 2 0	2 6 0	2 6 0	3 8 0	3 8 0	2 14 0	1 4 0	1 0 0	1 3
7	Chittagong	3 4 0	3 12 0	4 0 0	2 8 0	2 12 0	3 0 0	...	...	...	...	...	...
8	Patna	3 9 0	3 4 0	3 4 0	2 10 0	2 7 0	2 9 0	3 0 0	2 13 6	2 5 0	2 10 0	1 14 6	1 10
9	Muzaffarpur	5 11 6	4 7 0	5 11 6	3 5 6	3 1 3	3 1 5	3 5 6	2 10 6	2 8 0	2 10 6	2 1 6	2 1
10	Bhagalpur	3 15 0	3 8 3	3 5 3	3 0 3	2 10 3	2 9 0	3 8 3	3 0 3	2 6 9	2 10 3	2 4 0	1 9
11	Cuttack	3 12 9	3 12 9	3 12 9	3 0 9	2 10 3	2 5 6	3 14 0	3 14 0	3 4 6	...	...	...
12	Ranchi	5 6 6	4 0 0	4 7 0	4 0 0	3 1 0	2 10 6 to 3 1 0	4 3 3 to 5 6 6	3 13 0 to 5 8 3	3 5 0 to 6 2 0	...	...	...

CALCUTTA,  
The 24th October 1899.

JUAR OR CHOLUM ( <i>Sorghum vulgare</i> ).			BAJRA OR CUMBU ( <i>Pennisetum typhoideum</i> ).			MARUA OR RAGI ( <i>Eleusine corocana</i> ).			GRAM, CHANA, CHOLA, KADALAY, OR SUNAGA ( <i>Cicer arietinum</i> ).		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
15	16	17	18	19	20	21	22	23	24	25	26
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
3 4 0	2 9 0	2 2 0	5 8 0	4 4 0	...	...	...	...	3 4 0	3 4 0	2 8 0
...	...	...	...	...	...	...	...	...	2 6 0	2 6 0	2 8 0
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	2 5 0	2 3 6	2 6 6
...	...	...	...	...	...	...	...	...	3 8 0	2 12 0	2 8 0
...	...	...	...	...	...	...	...	...	3 4 0	2 14 0	2 10 0
...	...	...	...	...	...	...	...	...	4 0 0	3 4 0	3 2 0
...	2 3 0	...	...	...	...	...	1 14 6	1 4 0	2 10 0	2 7 0	1 14 6
...	...	...	...	...	...	...	1 14 6	1 9 6	3 1 6	2 3 6	2 5 6
...	...	...	...	...	...	...	...	...	3 3 0	2 8 0	2 1 9
...	...	...	...	...	...	...	...	...	Biri or kalai.		
...	...	...	...	...	...	...	...	...	2 12 6	2 10 3	2 8 9
...	...	...	...	...	...	...	...	...	3 5 3	2 10 6	2 10 6
...	...	...	...	...	...	...	...	...	to	to	to
...	...	...	...	...	...	...	...	...	3 10 0	2 13 3	2 13 6

PRICES PER MAUND

INDIAN-CORN OR MAIZE ( <i>Zea mays</i> ).			ARHAR DAL OR THUR — CADJAN PEA ( <i>Cajanus indicus</i> ).			LINSEED.			MUSTARD AND RAPESEED.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
27	28	29	30	31	32	33	34	35	36	37	38
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A.
3 4 0	3 0 0	1 14 0	4 4 0	3 8 0	3 4 0	5 8 0	5 0 0	4 0 0	4 4 0	4 4 0	3 12
...	...	...	3 8 0	3 8 0	...	...	...	...	3 14 0	4 0 0	3 14
...	...	...	...	...	...	4 14 0	4 0 0	3 11 0	4 8 0	4 4 0 to 4 8 0	4 12
...	...	...	...	...	...	...	...	...	4 12 0	...	4 15
...	...	...	3 14 0	4 0 0	3 2 0	4 8 0	3 8 0	3 6 0	3 12 0	3 12 0	3 10
2 0 0	2 0 0	2 0 0	4 8 0	4 0 0	4 0 0	...	...	...	3 12 0	3 12 0	4 0
...	...	...	4 8 0	4 8 0	...	...	...	...	...	...	...
...	...	...	4 12 0	4 12 0	...	...	...	...	4 4 0	4 0 0	4 0
...	2 3 0	1 8 0	3 8 0	2 13 6	...	3 9 0	3 8 0	3 4 0	3 14 0	3 14 0	3 8
2 13 9	2 1 6	1 9 6	3 13 0	3 3 3	3 1 3	...	...	...	...	...	...
2 14 0	2 4 0	1 5 0	3 14 0	3 5 3	...	5 0 0	4 12 0	3 12 0	4 6 0	4 6 0	4 0
...	...	...	2 5 6	2 5 6	...	...	...	...	3 12 0	3 12 0	4 0
} ...	...	...	6 10 6	5 0 0	{ 4 7 0 to 5 0 0 }	4 0 0	4 0 0	3 1 0	{ 4 0 0 to 5 0 0 }	{ 4 0 0 to 5 0 0 }	{ 3 1 to 3 10 }



STANDARD SEERS.

TIL OR JINJILI SEED.			SUGAR (RAW).			COTTON, CLEANED.			JUTE.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
39	40	41	42	43	44	45	46	47	48	49	50
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
4 8 0	4 0 0	4 0 0	5 6 0	5 10 0	5 6 0	16 0 0	16 0 0	16 0 0	5 0 0	5 0 0	4 8 0
...	...	...	6 0 0	5 15 0	5 10 0	13 0 0	13 0 0	17 0 0	...	...	...
...	...	...	{ 4 12 0 to 5 0 0 }	{ 4 12 0 to 5 0 0 }	{ 6 0 0 }	{ 18 0 0 to 20 0 0 }	{ 18 0 0 }	18 0 0	...	...	...
...	...	...	4 4 0	4 4 0	4 6 0	18 0 0	18 0 0	24 0 0	5 0 0	4 14 0	3 12 0
...	...	...	6 0 0	5 0 0	6 0 0	...	...	...	4 0 0	4 4 0	3 8 0
...	...	...	5 12 0	5 8 0	5 8 0	...	...	...	5 0 0	5 0 0	4 6 0
...	...	...	5 0 0	4 12 0	5 0 0	16 0 0	13 0 0	...	...	...	...
14 0	3 14 0	3 8 0	3 9 0	3 8 0	3 8 0	15 0 0	12 0 0	13 0 0	5 0 0	5 0 0	3 0 0
...	...	...	2 13 9	2 15 3	...	...	...	...	...	...	...
...	...	...	5 0 0	5 0 0	3 11 0	17 0 0	17 0 0	16 8 0	...	...	...
12 0	3 10 0	3 8 6	5 12 0	5 12 0	5 10 0	24 8 0	24 8 0	24 8 0	...	...	...
...	...	...	{ 5 0 0 to 5 11 0 }	{ 5 0 0 to 5 11 0 }	{ 5 0 0 }	20 0 0	20 0 0	20 0 0	...	...	{

GHI (CLARIFIED BUTTER).			TOBACCO LEAF.			HIDES (COW).			GRASS.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
51	52	53	54	55 *	56	57	58	59	60	61	62
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A.
35 0 0	35 0 0	34 0 0	6 0 0	6 0 0	6 0 0	Per 100 pieces—			0 13 0	0 13 0	0 13
33 0 0	33 0 0	32 8 0	...	...	...	250 0 0	250 0 0	245 0 0	...	...	...
{ 32 8 0 to 34 0 0 }	34 0 0	37 0 0	Madhaikhal. { 6 12 0 to } 6 12 0 { 7 0 0 } Pulta. { 7 12 0 to } 8 0 0 { 8 0 0 }			Uncleaned hides, per piece— { 0 14 0 0 14 0 1 4 0 to 2 6 0 to 2 6 0 to 2 4 0 } Cleaned hides, per piece— { 1 6 0 1 6 0 1 8 0 to 2 10 0 to 2 10 0 to 2 8 0 }			...	...	...
			9 0 0	8 8 0	7 8 0	...	...	...	...	...	...
			8 0 0	8 0 0	8 0 0	...	...	...	0 2 6	0 2 6	0 5
44 0 0	42 0 0	42 0 0	7 0 0	7 0 0	5 0 0	25 0 0	25 0 0	25 0 0	0 4 0	0 4 0	0 4
...	45 0 0	40 0 0	12 8 0	13 0 0	10 0 0	per maund.			...	...	...
29 0 0	29 0 0	30 0 0	3 0 0	3 0 0	3 0 0	18 8 0	18 8 0	20 0 0	0 5 0	0 5 0	0 4
30 7 6	30 7 6	30 7 6	10 0 0	10 0 0	10 0 0	...	...	...	...	...	...
35 0 0	36 0 0	40 0 0	4 0 0	6 0 0	7 0 0	...	...	...	...	...	...
31 0 0	31 0 0	34 0 0	4 4 0	4 4 0	4 8 0	25 0 0	25 0 0	25 0 0	0 8 11	0 8 11	...
26 10 8	29 8 0	32 0 0	8 0 0	8 0 0	8 0 0	per maund.			...	...	...
84 0 0	36 0 0	37 8 10	13 0 0	13 0 0	13 0 0	1 0 0	1 0 0	1 0 0	0 2 8	0 2 8	0 2
						per piece.					

in the undermentioned Marts of Bengal on the 15th October 1899.

STRAW.			JUAR STALKS.			PRICES PER MAUND OF 40 STANDARD SEERS.									MARTS.
						IRON.			FIREWOOD.			SALT.			
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78
Rs. A. P.	Rs. A. P.	Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
0 9 0	0 9 0	0 12 0	...	...	...	5 4 0	5 4 0	5 4 0	0 7 0	0 7 0	0 7 0	3 5 0	3 6 0	3 6 0	1. Calcutta.
0 5 4	0 5 3	0 8 0	...	...	...	...	...	...	0 8 0	0 8 0	0 8 0	3 4 0	3 4 0	3 8 0	2. Burdwan.
0 2 4 to 0 7 0	0 2 0	0 2 11	...	...	...	4 0 0 to 4 8 0	4 0 0 to 4 8 0	3 0 0 to 5 0 0	0 10 0	0 5 0	0 3 0	3 8 0	3 8 0	3 8 6	3. Midnapore.
0 12 0	0 12 0	0 12 0	...	...	...	7 8 0	7 8 0	7 8 0	0 4 0	0 4 0	0 4 0	3 14 0	3 14 0	3 14 0	4. Pabna.
0 7 0	0 7 0	0 6 0	...	...	...	6 0 0	6 0 0	6 8 0	0 5 0	0 5 0	0 5 3	4 0 0	4 0 0	4 0 0	5. Rangpur.
...	...	...	...	...	...	5 0 0	5 0 0	5 0 0	0 5 0	0 5 0	0 5 0	3 9 0	3 9 0	3 10 0	6. Dacca.
...	...	...	...	...	...	8 4 0	5 8 0	5 0 0	...	...	...	4 0 0	3 8 0	3 8 0	7. Chittagong.
...	...	...	...	...	...	3 0 0	3 0 0	3 0 0	0 6 6	0 6 6	0 5 0	3 7 0	3 7 6	3 8 0	8. Patna.
...	...	...	...	...	...	5 11 6	5 11 6	8 0 0	0 4 0	0 4 0	0 4 0	3 8 0	3 8 0	4 7 0	9. Muzaffarpur.
...	...	...	...	...	...	5 8 0	5 0 0	5 4 0	0 5 9	0 6 3	0 5 9	3 12 0	3 14 0	3 12 0	10. Bhagalpur.
0 9 6	0 9 6	...	...	...	...	4 8 0	4 8 0	4 8 0	0 4 0	0 4 0	0 5 0	3 0 0	3 0 0	3 2 0	11. Cuttaek.
No fixed rate.			...	...	...	5 0 0	5 0 0	5 11 0	0 4 0	0 4 0	0 4 0	3 15 0	4 0 0	4 6 0	12. Ranchi.

F. A. SLACK,  
Offg. Secretary to the Govt. of Bengal.